

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041978.D
 Acq On : 13 Jan 2021 13:00
 Operator : SY/MD
 Sample : VSTD1005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01006

Quant Time: Jan 14 00:03:33 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 14 00:00:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)

Internal Standards					
1) 1,4-Difluorobenzene	6.263	114	128938	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.420	117	114507	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	58180	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.600	65	102606	9.65 ug/L	0.00
7) Chloroethane-d5	1.919	69	97588	9.86 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.578	63	214681	10.51 ug/L	0.00
20) 2-Butanone-d5	4.658	46	353227	118.46 ug/L	0.00
24) Chloroform-d	5.079	84	205022	10.41 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.716	65	118949	11.27 ug/L	0.00
32) Benzene-d6	5.739	84	418127	12.01 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	134770	12.40 ug/L	0.00
41) Toluene-d8	7.902	98	343511	11.12 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	51956	11.52 ug/L	0.00
46) 2-Hexanone-d5	8.639	63	285575	125.51 ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.754	84	100540	10.73 ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.188	152	116372	10.60 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.385	85	130689	10.74 ug/L	99
3) Chloromethane	1.523	50	160115	11.68 ug/L	99
5) Vinyl chloride	1.607	62	167616	11.34 ug/L	98
6) Bromomethane	1.864	94	98928	11.08 ug/L	93
8) Chloroethane	1.941	64	97904	10.87 ug/L	96
9) Trichlorofluoromethane	2.144	101	208635	11.00 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	114830	11.10 ug/L	99
12) 1,1-Dichloroethene	2.588	96	112026	11.07 ug/L	99
13) Acetone	2.665	43	219512	109.86 ug/L	86
14) Carbon disulfide	2.803	76	364418	11.41 ug/L	100
15) Methyl Acetate	2.970	43	57518	12.60 ug/L	98
16) Methylene chloride	3.057	84	122051	9.72 ug/L	97
17) Methyl tert-butyl Ether	3.379	73	296624	12.28 ug/L	100
18) trans-1,2-Dichloroethene	3.366	96	110540	11.32 ug/L	99
19) 1,1-Dichloroethane	3.887	63	216131	11.61 ug/L	99
21) 2-Butanone	4.735	43	365167	120.00 ug/L	100
22) cis-1,2-Dichloroethene	4.684	96	114262	11.06 ug/L	95
23) Bromochloromethane	4.989	128	54521	11.39 ug/L	95
25) Chloroform	5.105	83	206146	10.71 ug/L	98
27) 1,2-Dichloroethane	5.809	62	147334	11.90 ug/L	99
29) 1,1,1-Trichloroethane	5.330	97	177158	11.46 ug/L	99
30) Cyclohexane	5.404	56	186206	12.45 ug/L	100
31) Carbon tetrachloride	5.539	117	162072	12.11 ug/L	99
33) Benzene	5.787	78	497568	12.99 ug/L	100
34) Trichloroethene	6.552	95	120213	12.14 ug/L	98
35) Methylcyclohexane	6.774	83	188812	12.74 ug/L	98
37) 1,2-Dichloropropane	6.803	63	119128	12.34 ug/L	100
38) Bromodichloromethane	7.115	83	152722	12.03 ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	175812	12.31 ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	856996	138.99 ug/L	100
42) Toluene	7.976	91	474081	11.99 ug/L	98
44) trans-1,3-Dichloropropene	8.214	75	154201	12.43 ug/L	100
45) 1,1,2-Trichloroethane	8.407	97	81870	11.41 ug/L	97

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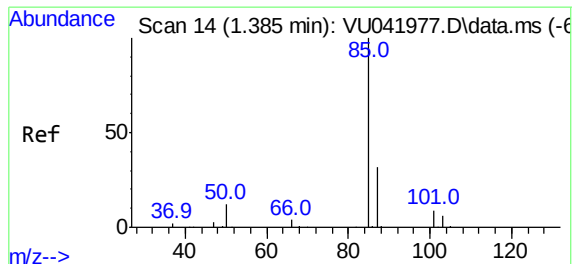
Instrument :
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

47) Tetrachloroethene	8.558	164	74116	10.97	ug/L	94
48) 2-Hexanone	8.690	43	570678	129.31	ug/L	98
49) Dibromochloromethane	8.816	129	95208	11.10	ug/L	100
50) 1,2-Dibromoethane	8.928	107	76224	11.34	ug/L #	100
51) Chlorobenzene	9.449	112	269977	11.09	ug/L	98
52) Ethylbenzene	9.571	91	478516	11.70	ug/L	99
53) m,p-Xylene	9.693	106	179787	11.94	ug/L	98
54) o-Xylene	10.102	106	172152	11.86	ug/L	99
55) Styrene	10.115	104	299844	11.93	ug/L	99
56) Isopropylbenzene	10.484	105	469066	11.98	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.780	83	103409	11.15	ug/L	96
59) 1,2,3-Trichloropropane	10.822	75	78191	11.49	ug/L	100
61) Bromoform	10.291	173	52414	10.73	ug/L	99
62) 1,3-Dichlorobenzene	11.742	146	205351	11.09	ug/L	99
63) 1,4-Dichlorobenzene	11.832	146	203637	10.95	ug/L	98
65) 1,2-Dichlorobenzene	12.208	146	204563	11.45	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.989	75	19752	12.16	ug/L	99
67) 1,3,5-Trichlorobenzene	13.208	180	155475	11.51	ug/L	99
68) 1,2,4-trichlorobenzene	13.828	180	128682	12.57	ug/L	97
69) Naphthalene	14.076	128	257209	14.76	ug/L	99
70) 1,2,3-Trichlorobenzene	14.317	180	121475	12.64	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

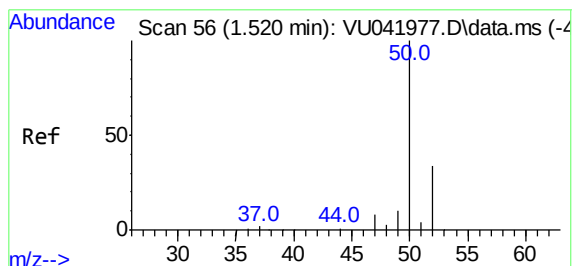
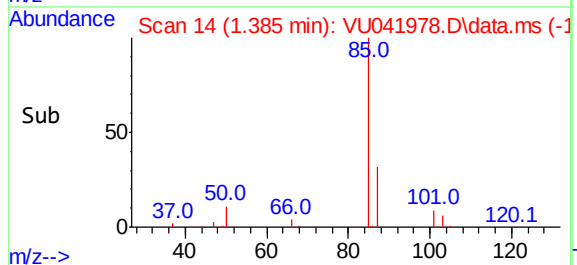
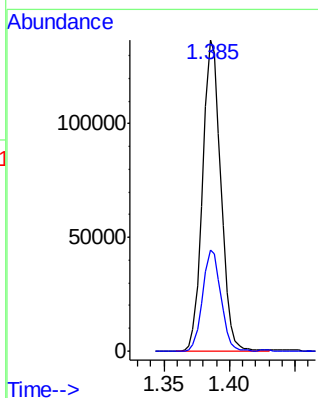
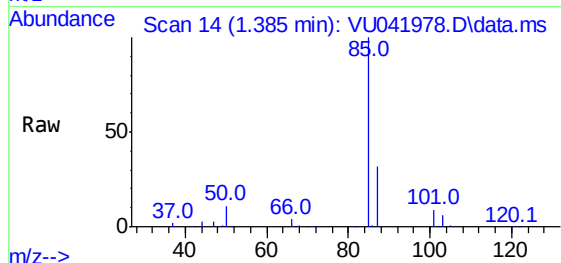


#2
 Dichlorodifluoromethane
 Concen: 10.74 ug/L
 RT: 1.385 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VU041978.D
 Acq: 13 Jan 2021 13:00

Instrument :
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 ClientSampleId :
 VSTD01006

Tgt Ion: 85 Resp: 130689

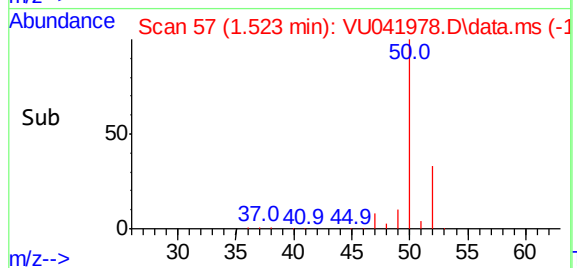
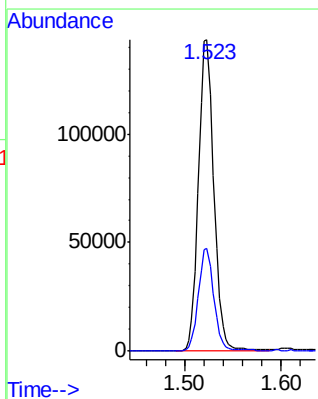
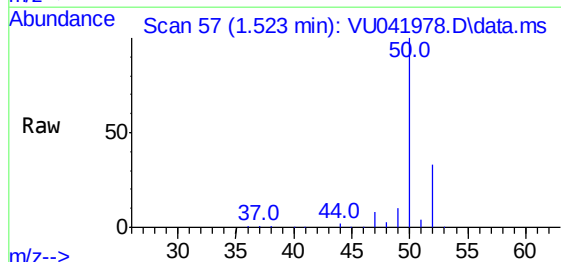
Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.7	38.5

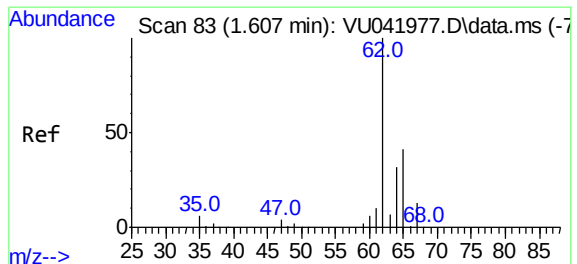


#3
 Chloromethane
 Concen: 11.68 ug/L
 RT: 1.523 min Scan# 57
 Delta R.T. 0.003 min
 Lab File: VU041978.D
 Acq: 13 Jan 2021 13:00

Tgt Ion: 50 Resp: 160115

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.5	43.7

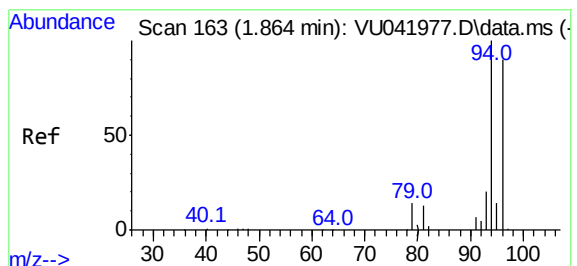
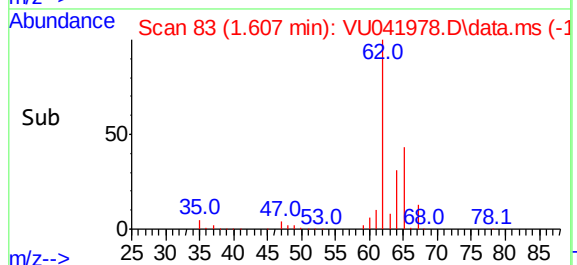
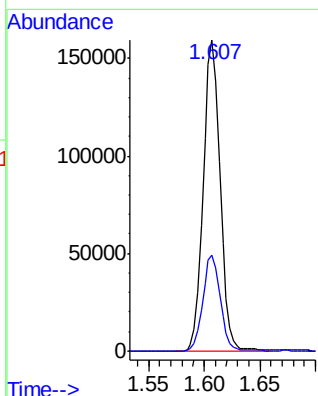
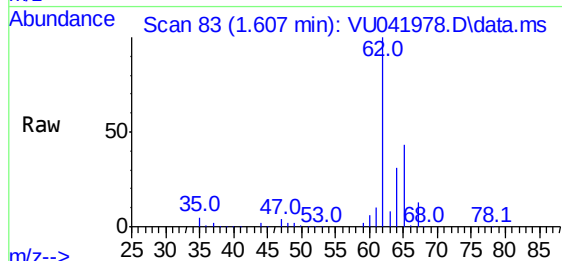




#5
 Vinyl chloride
 Concen: 11.34 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU041978.D
 Acq: 13 Jan 2021 13:00

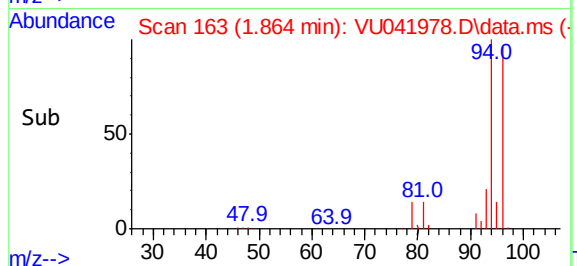
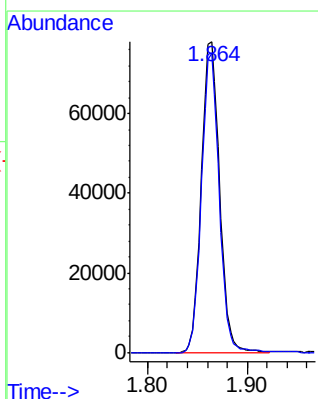
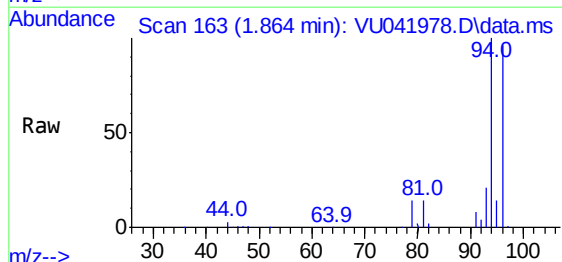
Instrument :
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 ClientSampleId :
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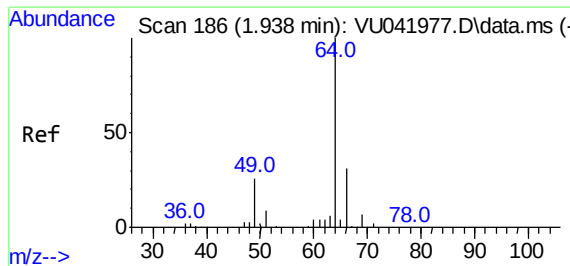
Tgt Ion: 62 Resp: 167616
 Ion Ratio Lower Upper
 62 100
 64 30.8 22.3 41.3



#6
 Bromomethane
 Concen: 11.08 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU041978.D
 Acq: 13 Jan 2021 13:00

Tgt Ion: 94 Resp: 98928
 Ion Ratio Lower Upper
 94 100
 96 96.1 62.6 116.3

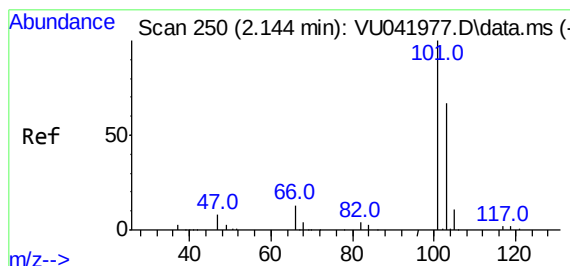
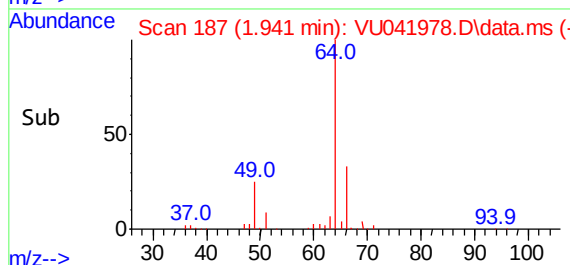
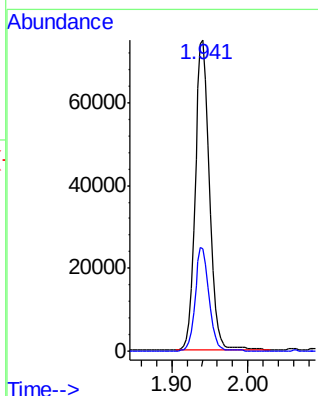
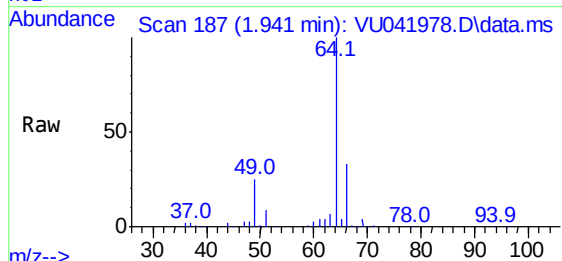




#8
Chloroethane
Concen: 10.87 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

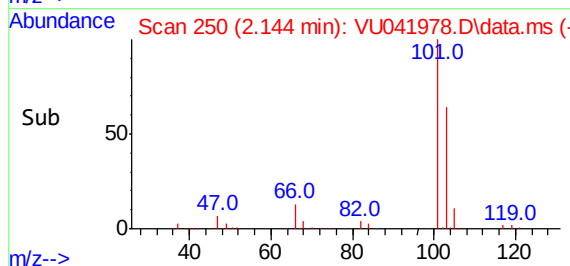
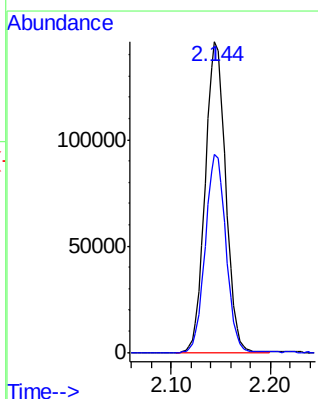
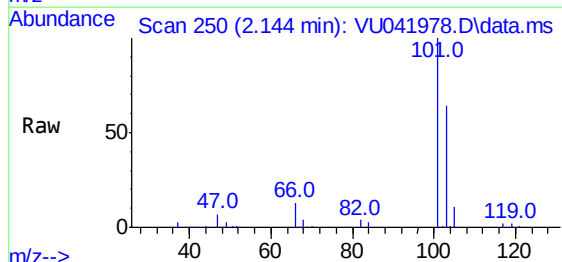
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ClientSampleId :
VSTD01006

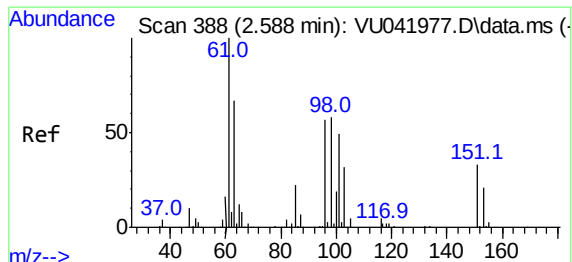
Tgt Ion: 64 Resp: 97904
Ion Ratio Lower Upper
64 100
66 32.8 21.6 40.2



#9
Trichlorofluoromethane
Concen: 11.00 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion:101 Resp: 208635
Ion Ratio Lower Upper
101 100
103 64.0 51.6 77.4

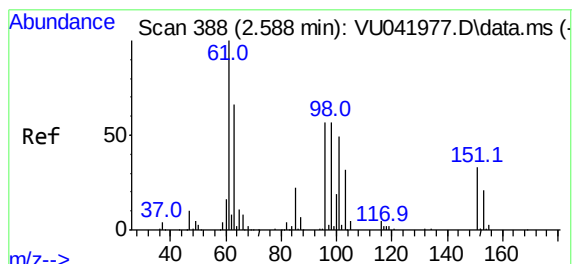
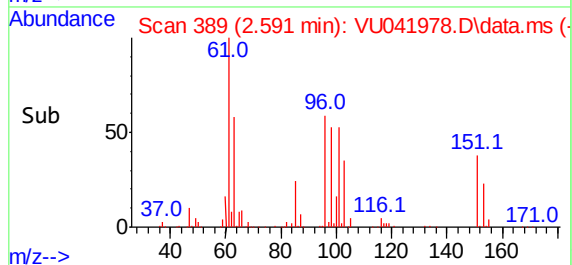
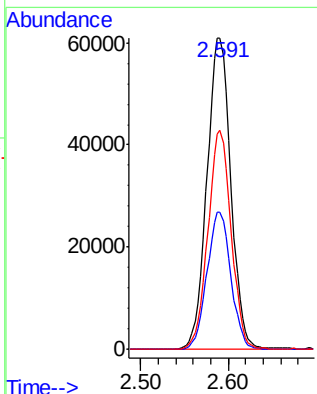
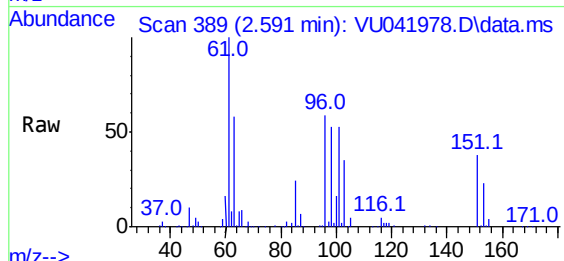




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 11.10 ug/L
 RT: 2.591 min Scan# 389
 Delta R.T. 0.003 min
 Lab File: VU041978.D
 Acq: 13 Jan 2021 13:00

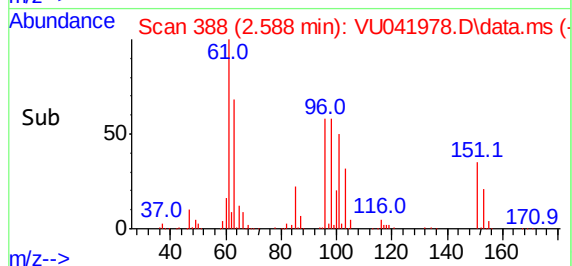
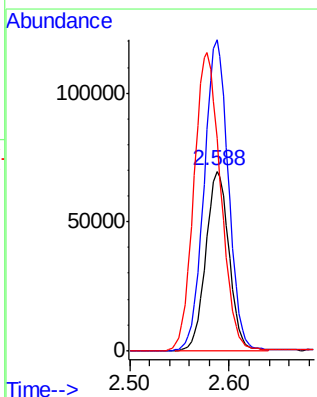
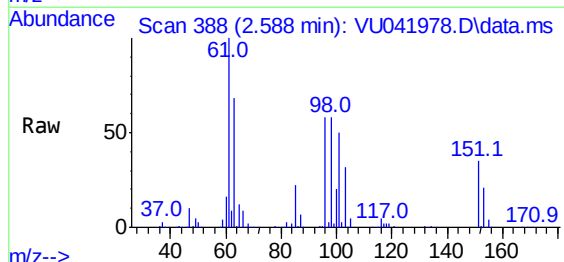
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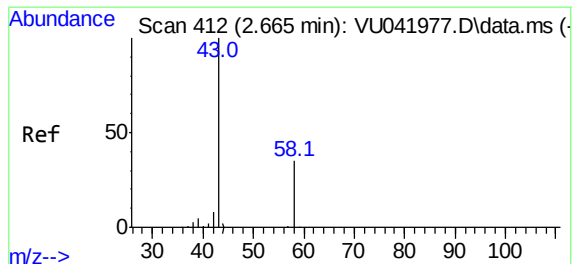
Tgt Ion:101 Resp: 114830
 Ion Ratio Lower Upper
 101 100
 85 43.8 35.9 53.9
 151 68.2 55.4 83.2



#12
 1,1-Dichloroethene
 Concen: 11.07 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU041978.D
 Acq: 13 Jan 2021 13:00

Tgt Ion: 96 Resp: 112026
 Ion Ratio Lower Upper
 96 100
 61 173.4 122.2 226.9
 63 118.1 82.8 153.8

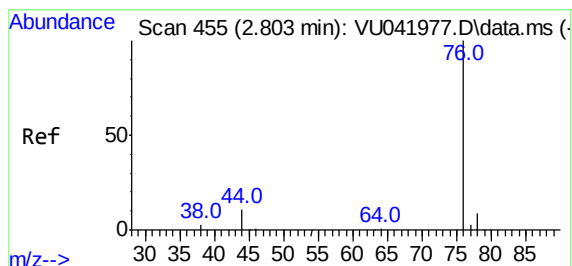
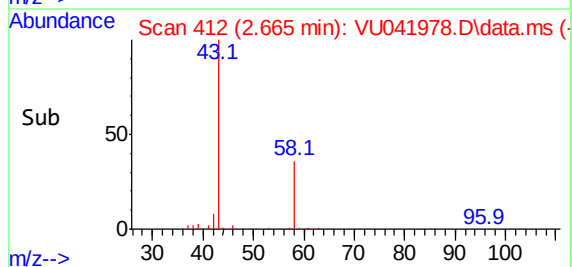
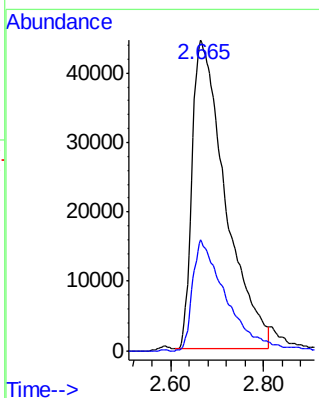
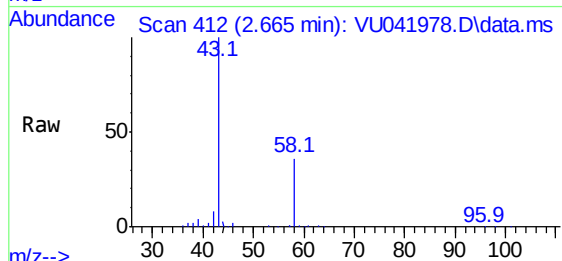




#13
Acetone
Concen: 109.86 ug/L
RT: 2.665 min Scan# 412
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

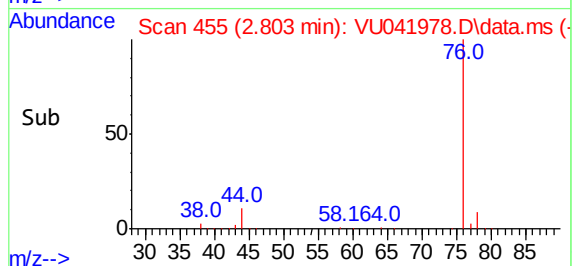
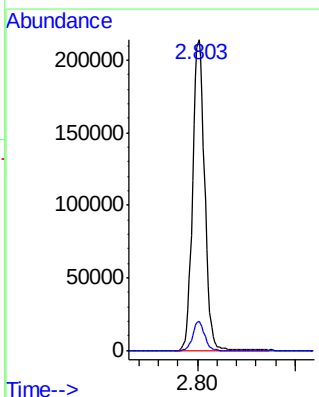
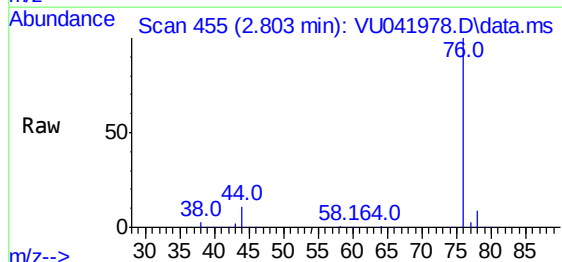
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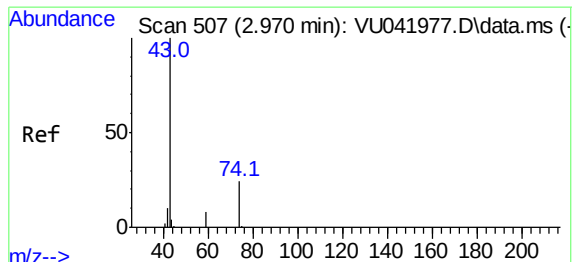
Tgt Ion: 43 Resp: 219512
Ion Ratio Lower Upper
43 100
58 36.1 0.0 57.4



#14
Carbon disulfide
Concen: 11.41 ug/L
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion: 76 Resp: 364418
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

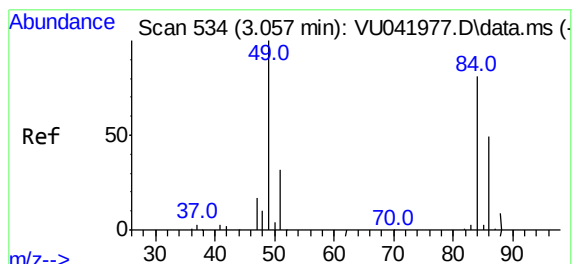
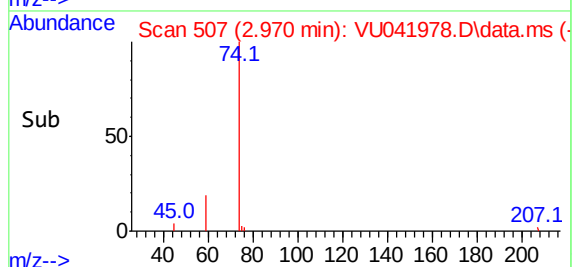
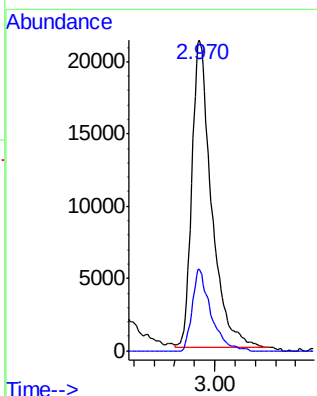
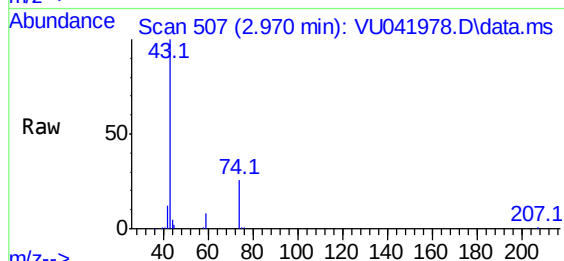




#15
Methyl Acetate
Concen: 12.60 ug/L
RT: 2.970 min Scan# 507
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

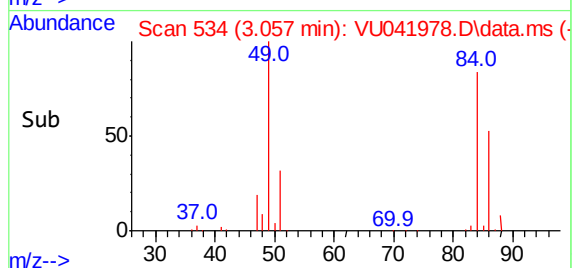
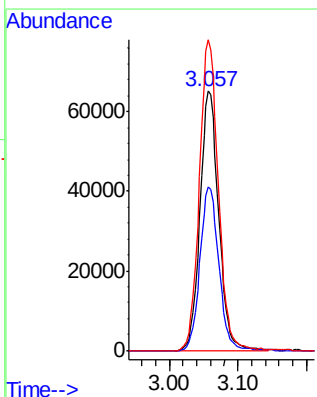
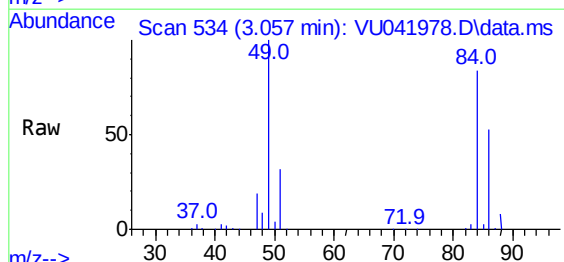
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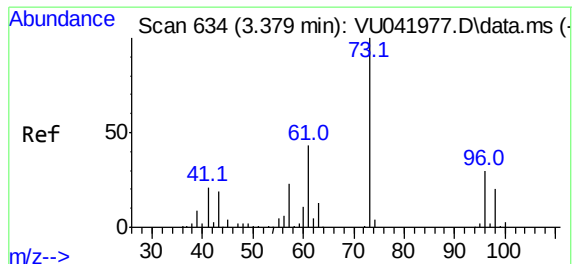
Tgt Ion: 43 Resp: 57518
Ion Ratio Lower Upper
43 100
74 25.0 19.2 28.8



#16
Methylene chloride
Concen: 9.72 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion: 84 Resp: 122051
Ion Ratio Lower Upper
84 100
86 63.0 42.6 79.0
49 119.8 86.2 160.0

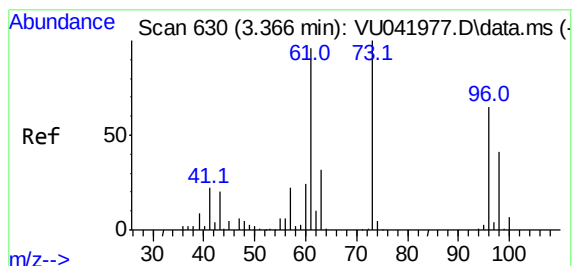
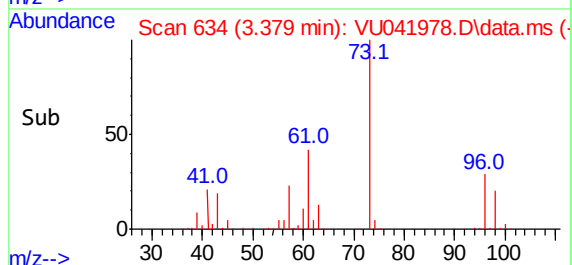
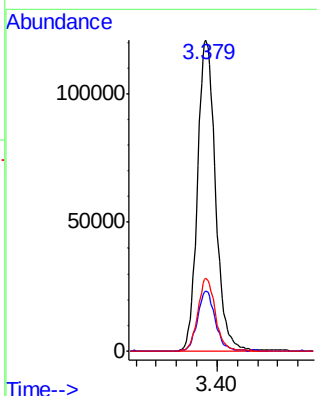
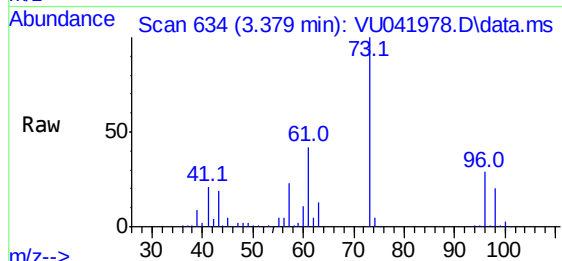




#17
Methyl tert-butyl Ether
Concen: 12.28 ug/L
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

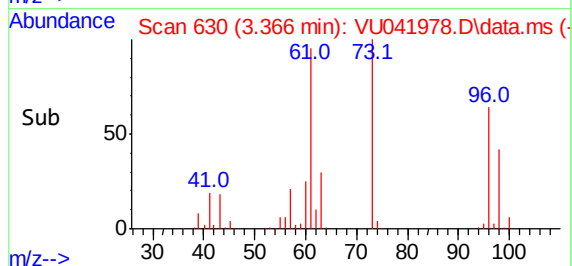
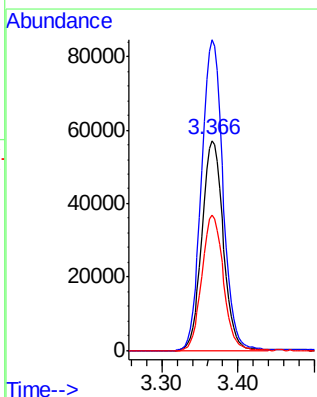
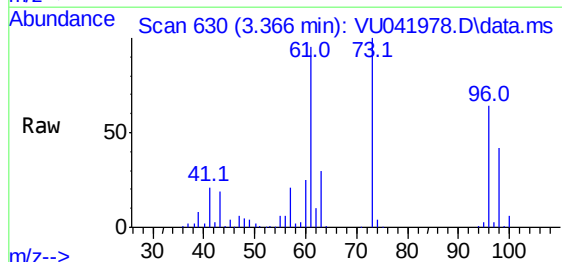
Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

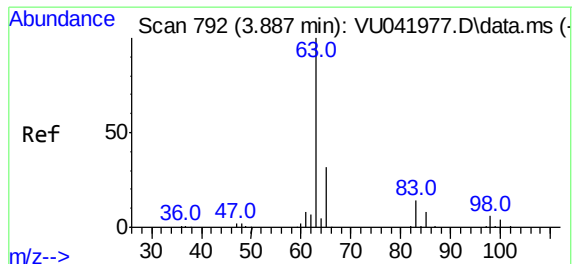
Tgt Ion: 73 Resp: 296624
Ion Ratio Lower Upper
73 100
43 19.0 15.1 22.7
57 22.5 18.0 27.0



#18
trans-1,2-Dichloroethene
Concen: 11.32 ug/L
RT: 3.366 min Scan# 630
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion: 96 Resp: 110540
Ion Ratio Lower Upper
96 100
61 147.9 103.2 191.6
98 64.7 43.8 81.3

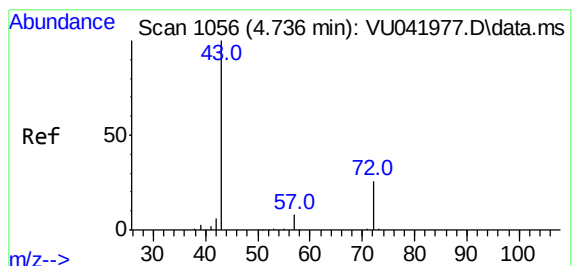
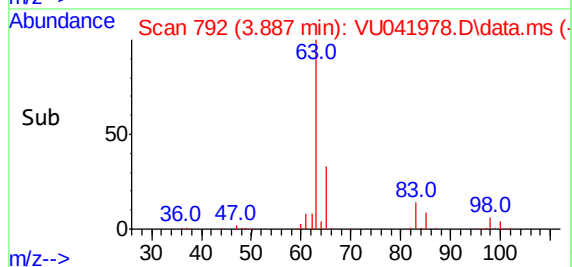
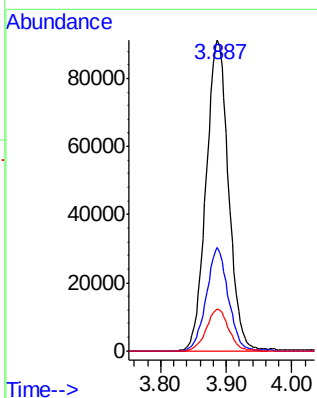
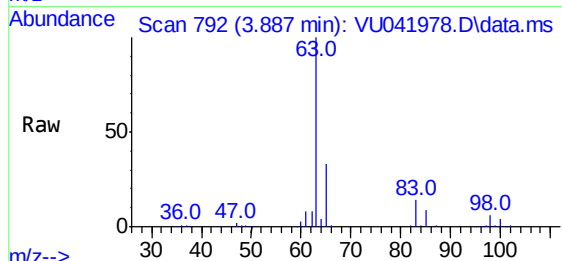




#19
1,1-Dichloroethane
Concen: 11.61 ug/L
RT: 3.887 min Scan# 792
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

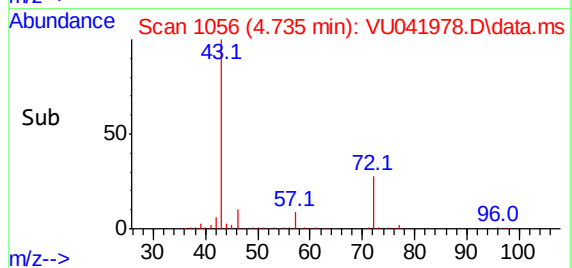
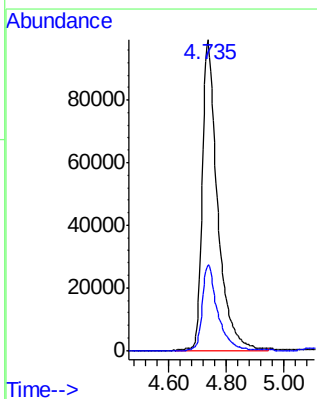
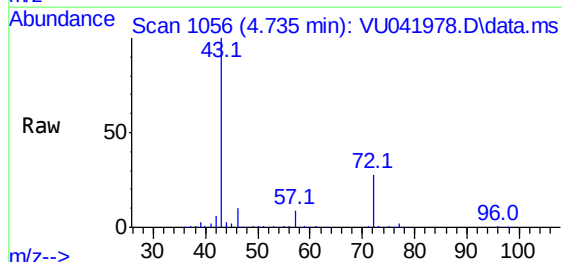
Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

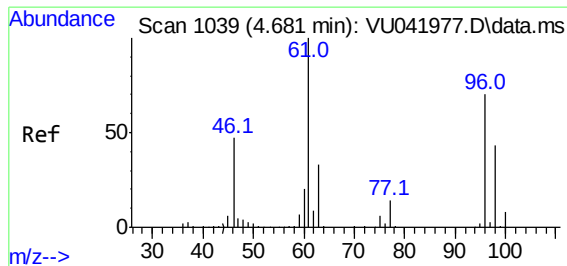
Tgt Ion: 63 Resp: 216131
Ion Ratio Lower Upper
63 100
65 33.2 22.7 42.1
83 13.5 9.4 17.6



#21
2-Butanone
Concen: 120.00 ug/L
RT: 4.735 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion: 43 Resp: 365167
Ion Ratio Lower Upper
43 100
72 27.2 13.7 41.1



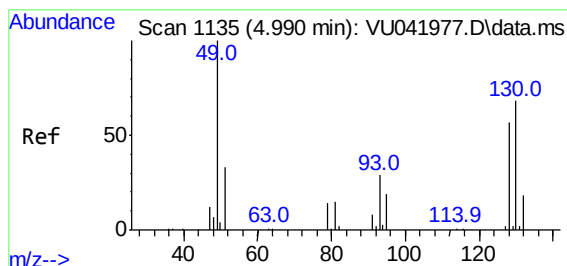
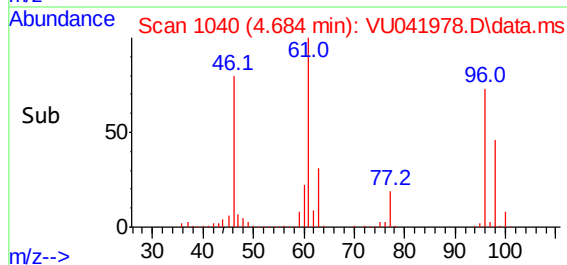
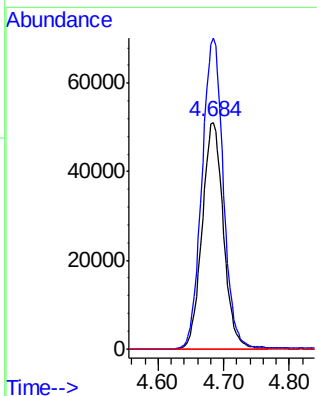
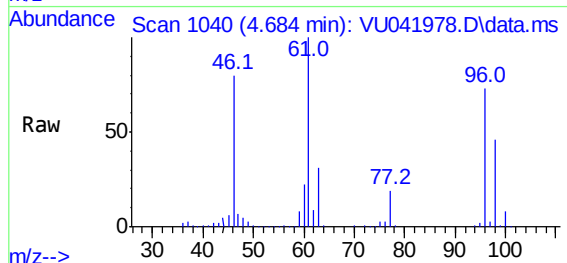


#22
cis-1,2-Dichloroethene
Concen: 11.06 ug/L
RT: 4.684 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

Tgt Ion: 96 Resp: 114262

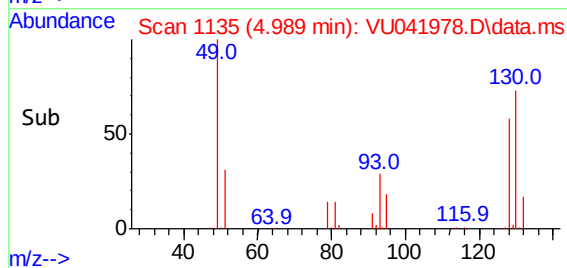
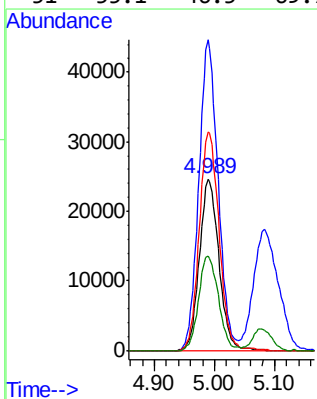
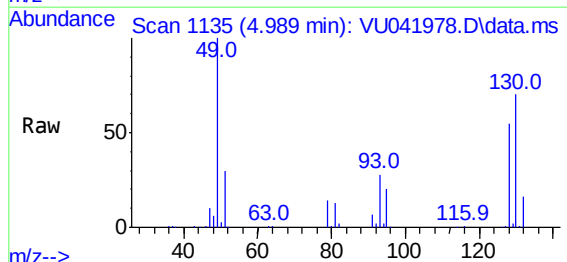
Ion	Ratio	Lower	Upper
96	100		
61	137.1	100.3	186.3
68	0.0	0.0	0.0

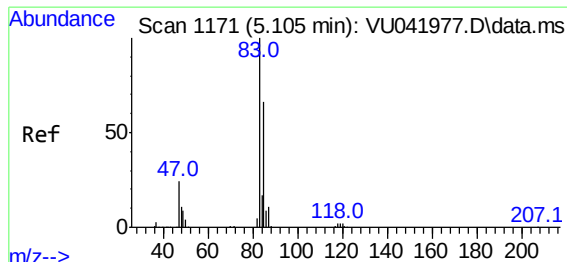


#23
Bromochloromethane
Concen: 11.39 ug/L
RT: 4.989 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion: 128 Resp: 54521

Ion	Ratio	Lower	Upper
128	100		
49	181.3	123.5	229.3
130	127.8	83.6	155.2
51	55.1	46.5	69.7

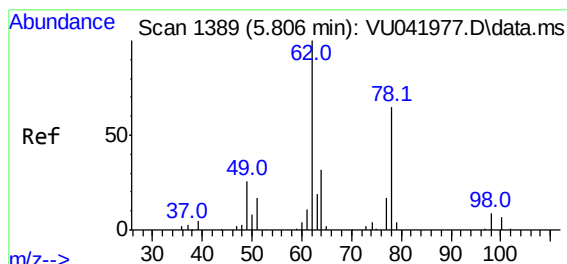
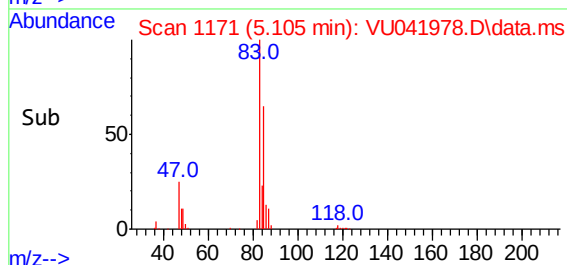
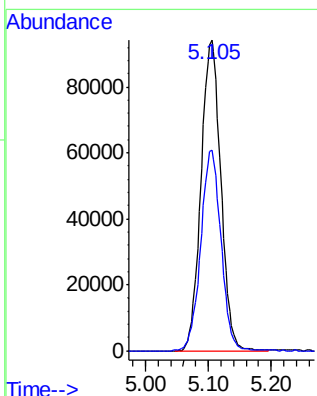
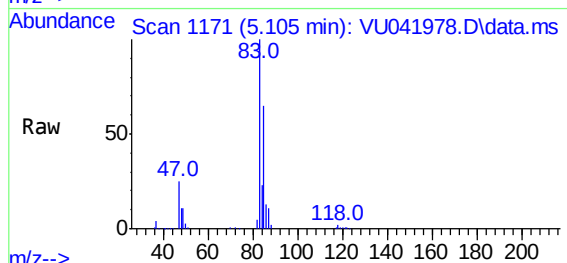




#25
Chloroform
Concen: 10.71 ug/L
RT: 5.105 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

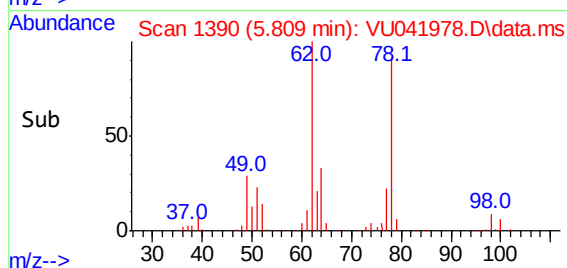
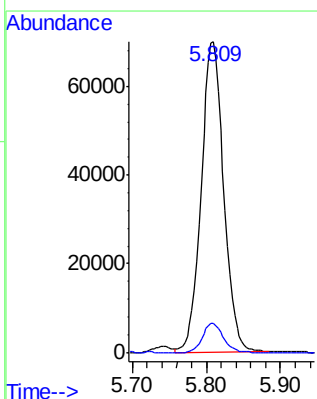
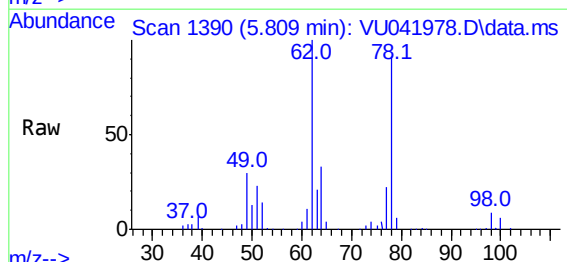
Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

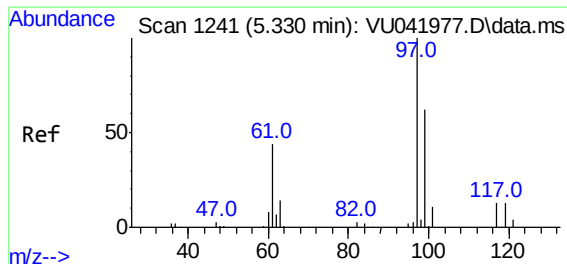
Tgt Ion: 83 Resp: 206146
Ion Ratio Lower Upper
83 100
85 64.5 46.1 85.7



#27
1,2-Dichloroethane
Concen: 11.90 ug/L
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion: 62 Resp: 147334
Ion Ratio Lower Upper
62 100
98 9.4 7.1 10.7

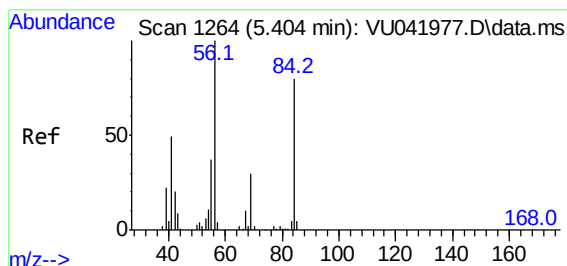
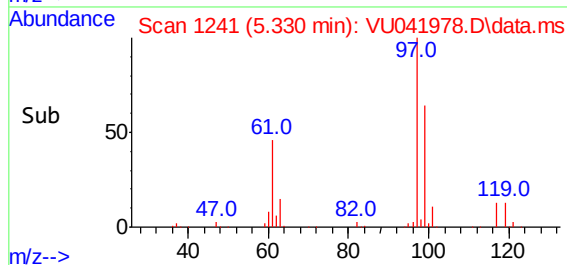
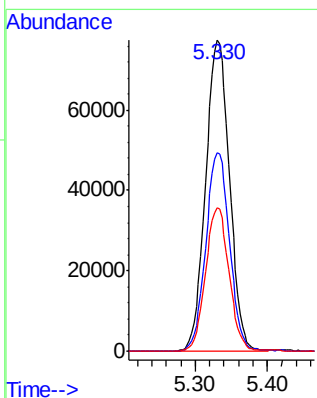
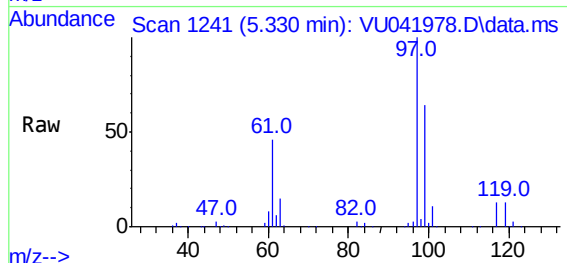




#29
1,1,1-Trichloroethane
Concen: 11.46 ug/L
RT: 5.330 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

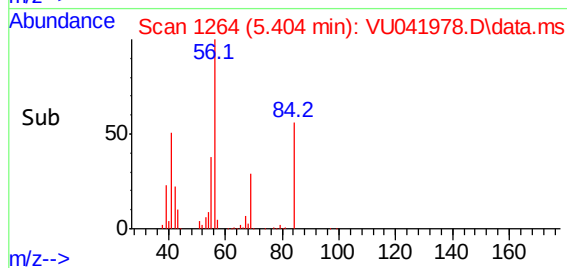
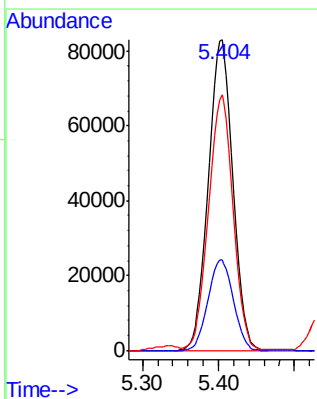
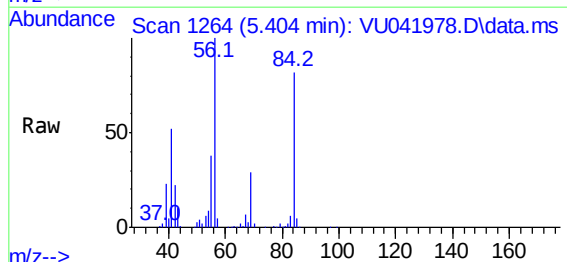
Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

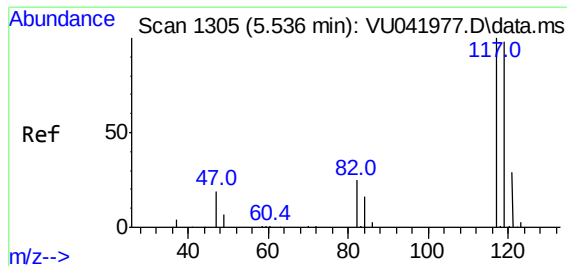
Tgt Ion: 97 Resp: 177158
Ion Ratio Lower Upper
97 100
99 63.4 50.2 75.4
61 45.2 35.8 53.6



#30
Cyclohexane
Concen: 12.45 ug/L
RT: 5.404 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion: 56 Resp: 186206
Ion Ratio Lower Upper
56 100
69 29.9 24.0 36.0
84 82.1 65.3 97.9

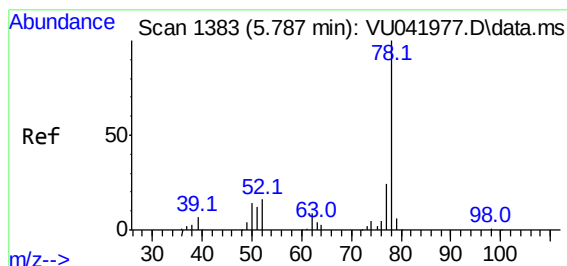
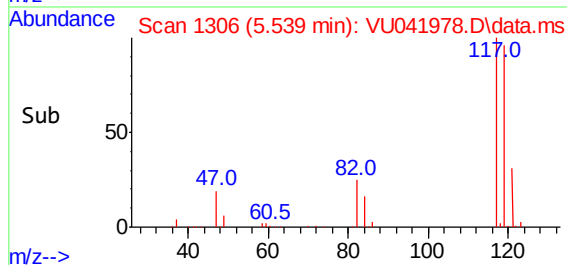
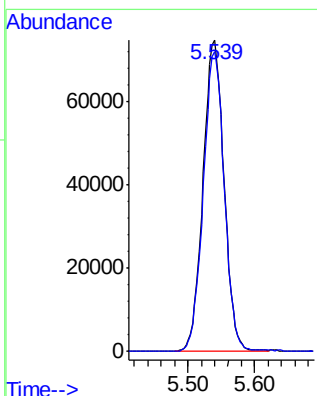
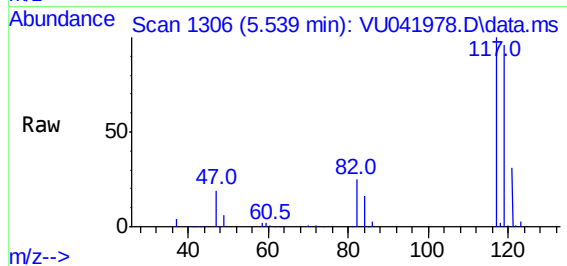




#31
Carbon tetrachloride
Concen: 12.11 ug/L
RT: 5.539 min Scan# 1306
Delta R.T. 0.003 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

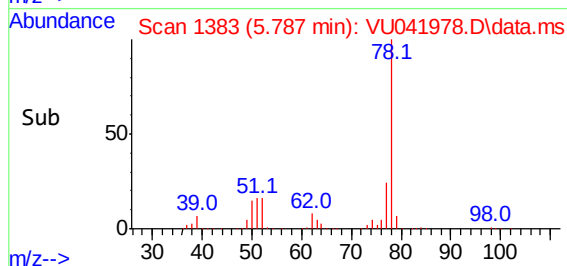
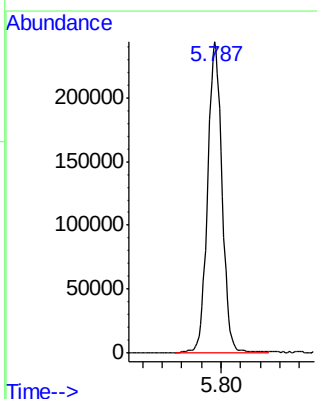
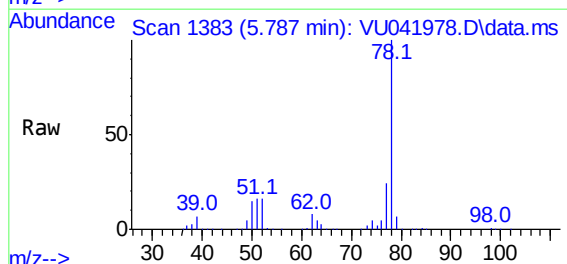
Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

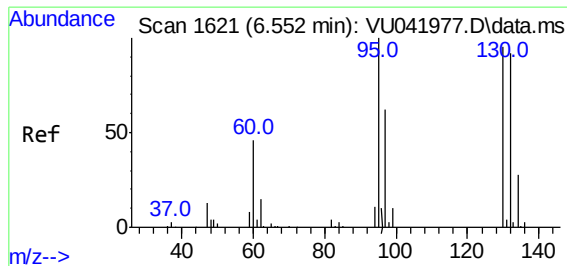
Tgt Ion:117 Resp: 162072
Ion Ratio Lower Upper
117 100
119 96.5 76.6 114.8



#33
Benzene
Concen: 12.99 ug/L
RT: 5.787 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion: 78 Resp: 497568



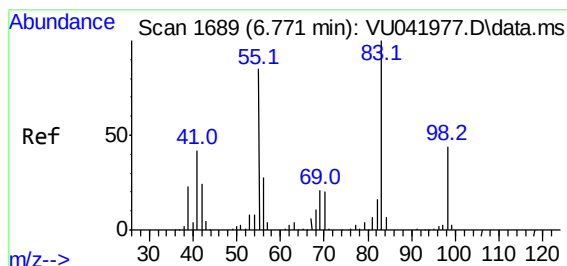
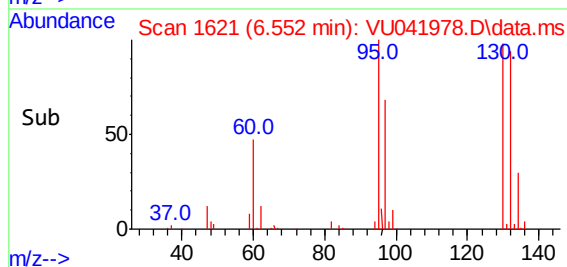
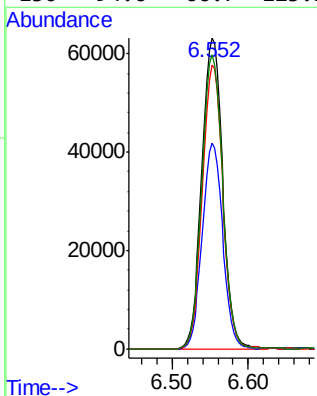
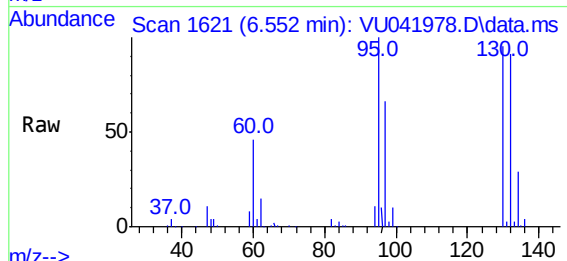


#34
Trichloroethene
Concen: 12.14 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

Tgt Ion: 95 Resp: 120213

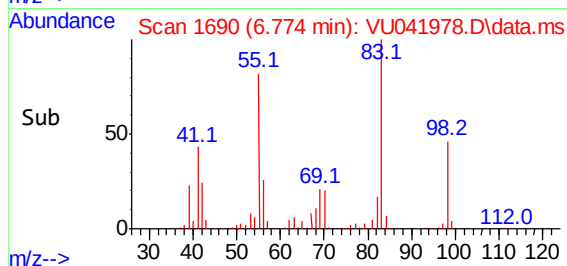
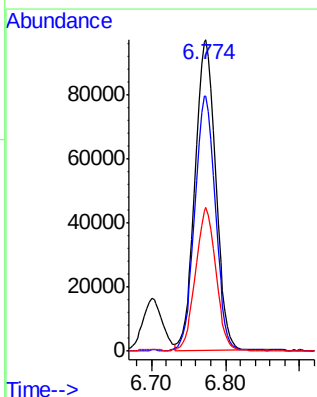
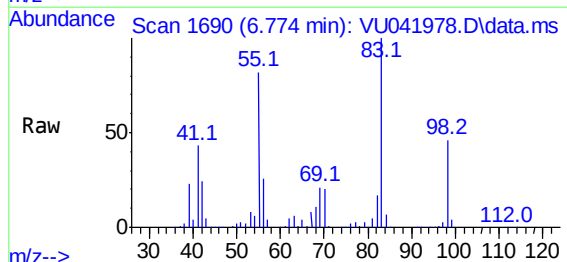
Ion	Ratio	Lower	Upper
95	100		
97	66.3	43.6	81.0
132	91.3	64.3	119.3
130	94.6	66.7	123.9

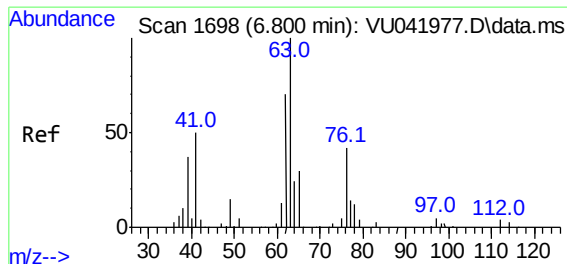


#35
Methylcyclohexane
Concen: 12.74 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion: 83 Resp: 188812

Ion	Ratio	Lower	Upper
83	100		
55	81.6	66.8	100.2
98	45.0	35.7	53.5

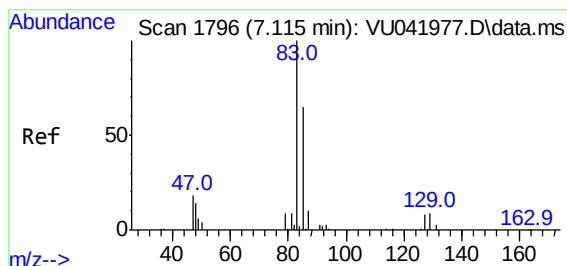
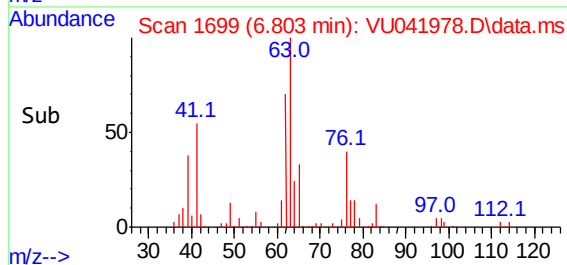
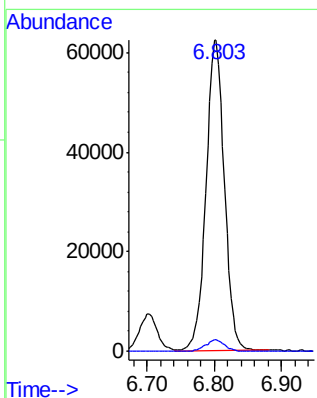
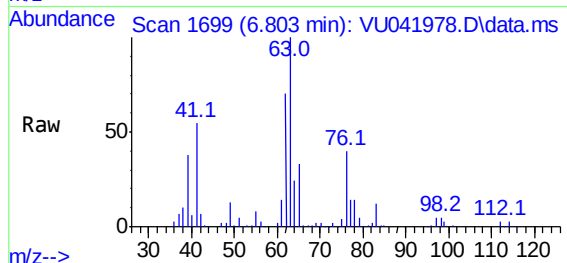




#37
1,2-Dichloropropane
Concen: 12.34 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

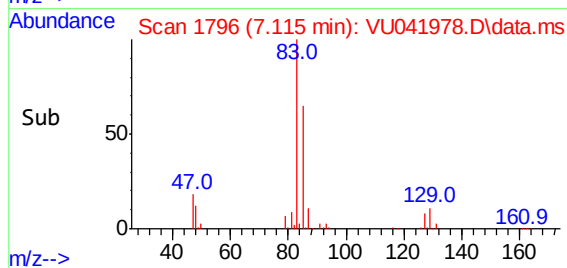
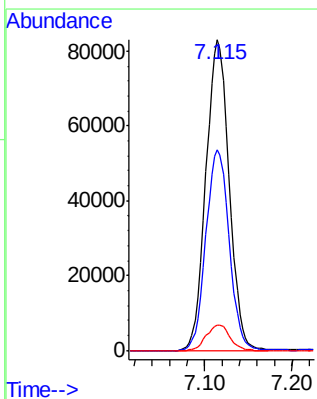
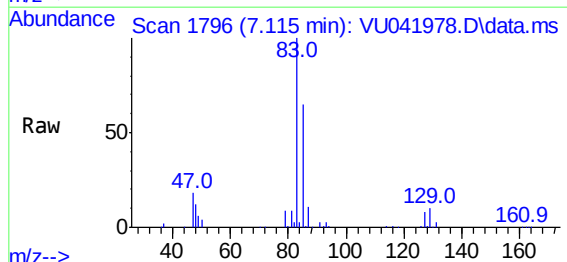
Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

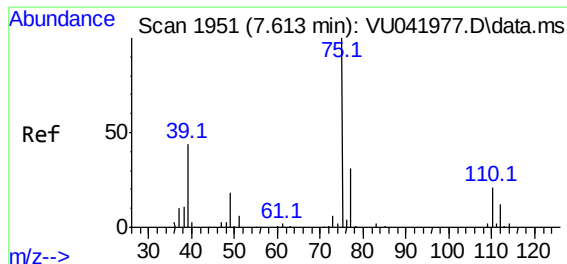
Tgt Ion: 63 Resp: 119128
Ion Ratio Lower Upper
63 100
112 3.5 2.7 4.1



#38
Bromodichloromethane
Concen: 12.03 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion: 83 Resp: 152722
Ion Ratio Lower Upper
83 100
85 64.7 45.8 85.0
127 8.3 6.1 9.1

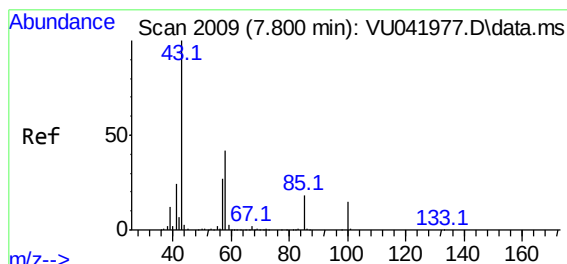
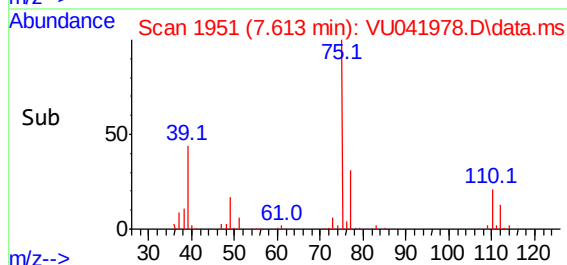
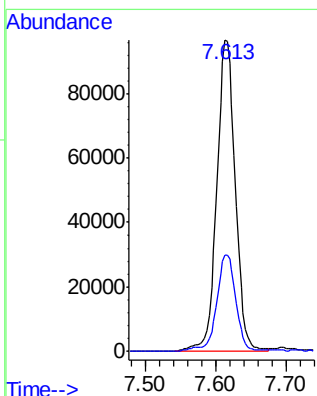
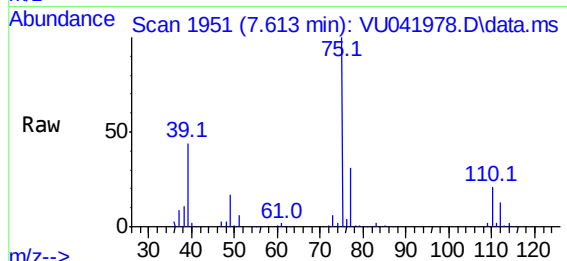




#39
cis-1,3-Dichloropropene
Concen: 12.31 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

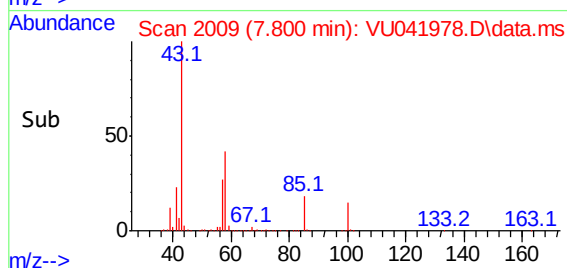
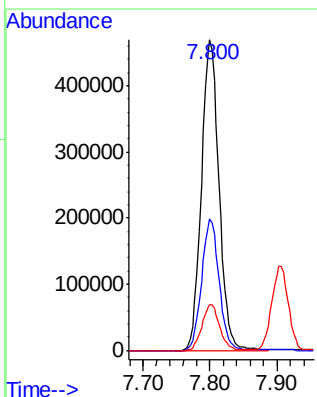
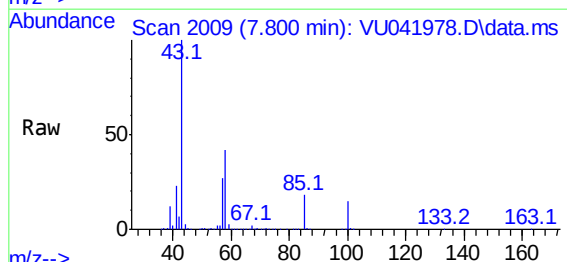
Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

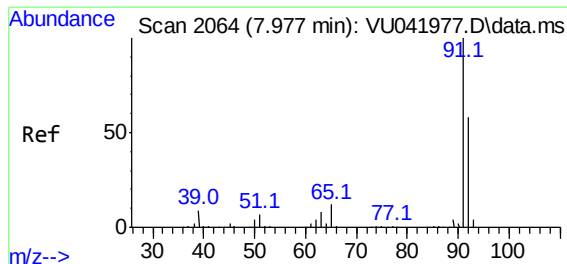
Tgt Ion: 75 Resp: 175812
Ion Ratio Lower Upper
75 100
77 30.8 21.9 40.7



#40
4-Methyl-2-pentanone
Concen: 138.99 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion: 43 Resp: 856996
Ion Ratio Lower Upper
43 100
58 42.1 33.7 50.5
100 14.7 11.9 17.9

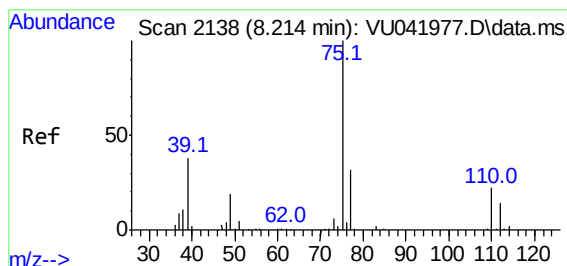
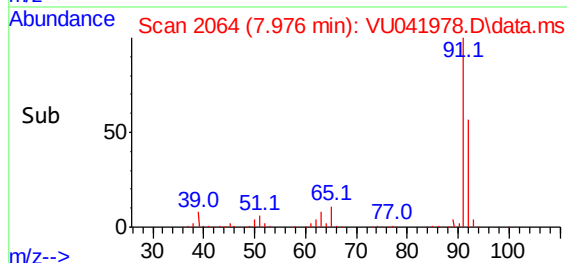
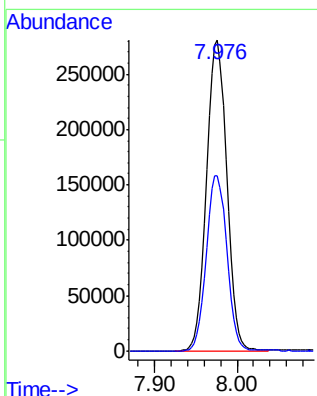
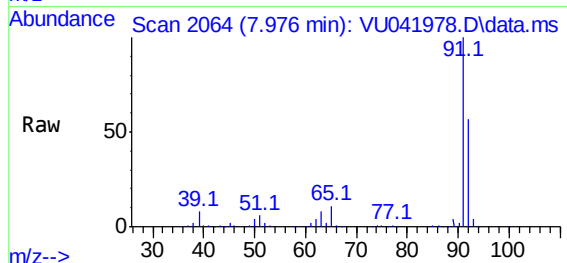




#42
Toluene
Concen: 11.99 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

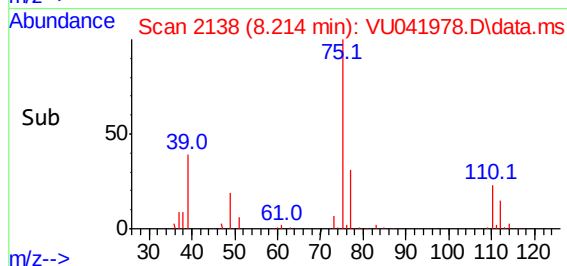
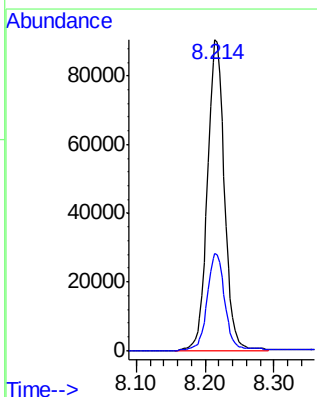
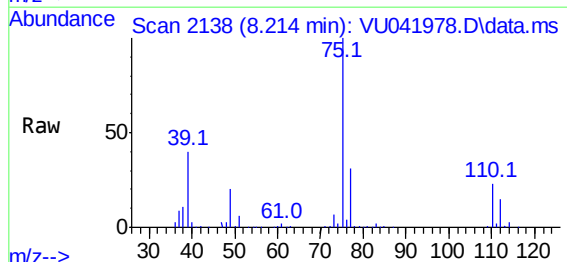
Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

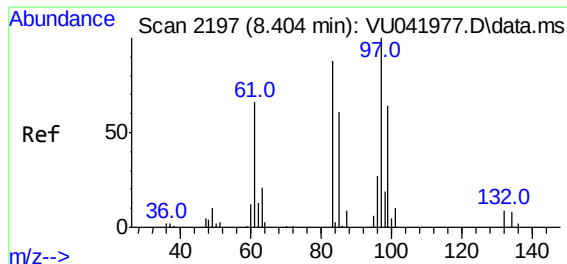
Tgt Ion: 91 Resp: 474081
Ion Ratio Lower Upper
91 100
92 56.5 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 12.43 ug/L
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion: 75 Resp: 154201
Ion Ratio Lower Upper
75 100
77 31.3 22.0 41.0

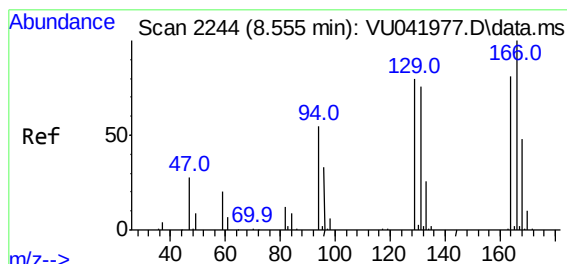
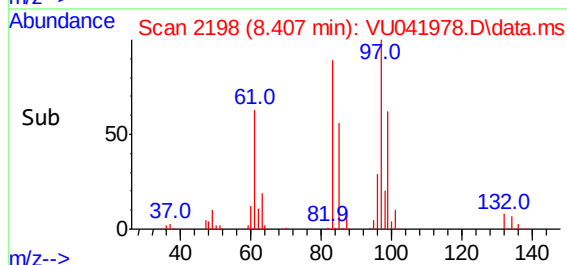
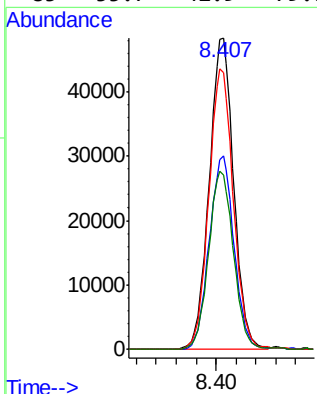
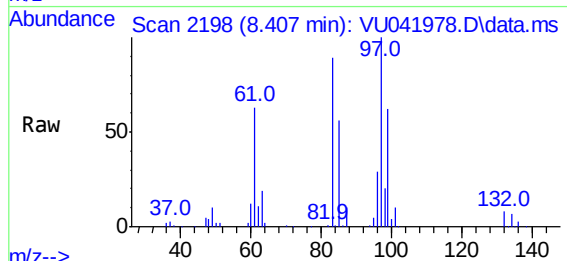




#45
1,1,2-Trichloroethane
Concen: 11.41 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.003 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

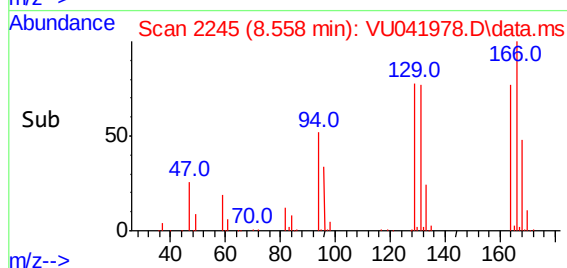
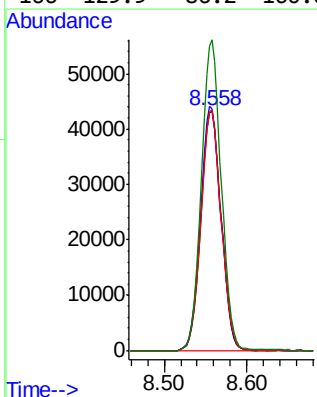
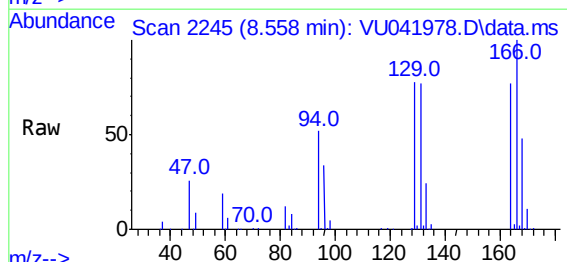
Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

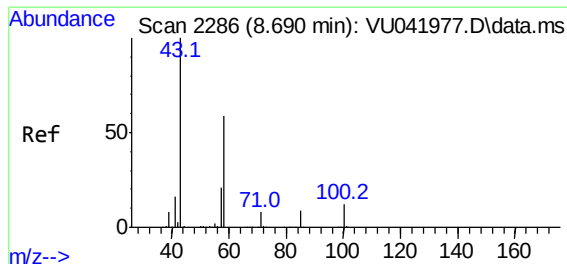
Tgt Ion: 97 Resp: 81870
Ion Ratio Lower Upper
97 100
99 62.1 44.7 83.1
83 89.0 61.6 114.4
85 55.7 42.9 79.7



#47
Tetrachloroethene
Concen: 10.97 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion: 164 Resp: 74116
Ion Ratio Lower Upper
164 100
129 101.1 68.7 127.5
131 100.6 65.2 121.0
166 129.9 86.2 160.0



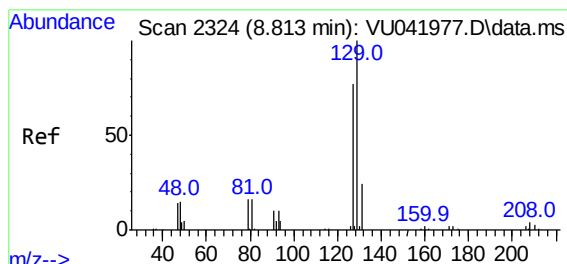
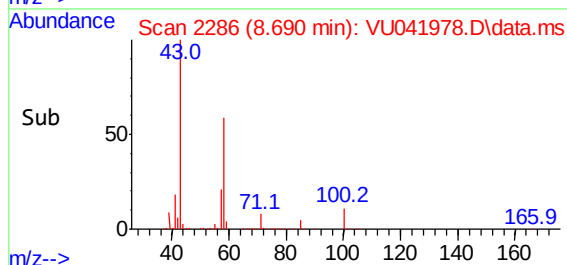
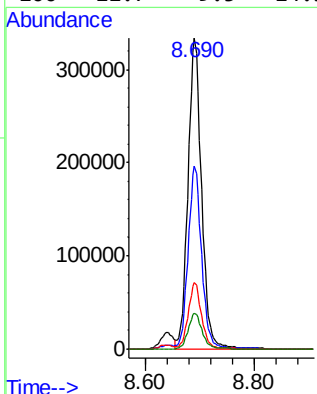
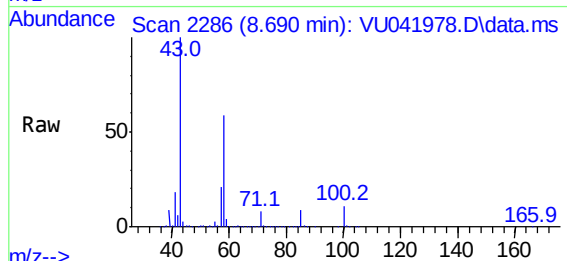


#48
2-Hexanone
Concen: 129.31 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

Tgt Ion: 43 Resp: 570678

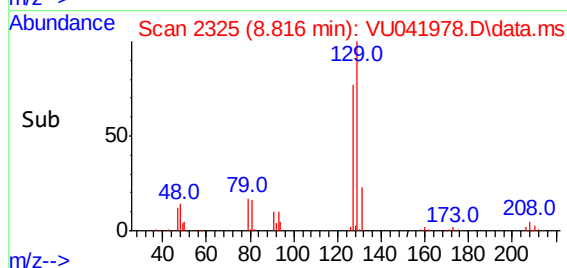
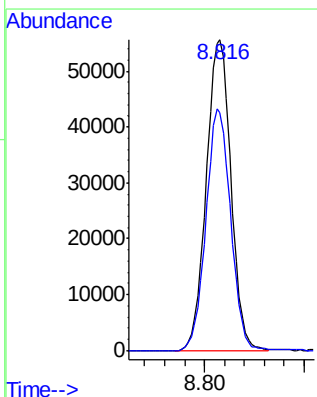
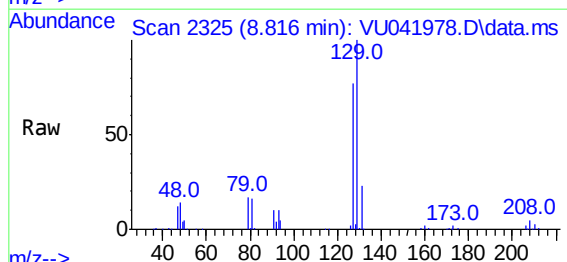
Ion	Ratio	Lower	Upper
43	100		
58	58.3	47.8	71.8
57	20.9	17.4	26.0
100	11.7	9.5	14.3

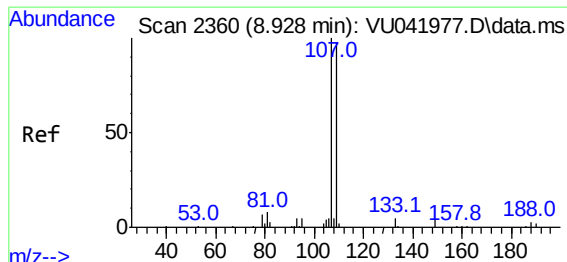


#49
Dibromochloromethane
Concen: 11.10 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion: 129 Resp: 95208

Ion	Ratio	Lower	Upper
129	100		
127	76.5	53.7	99.7

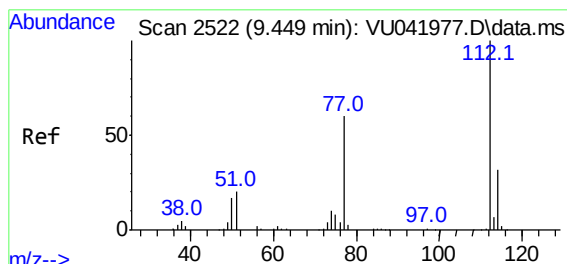
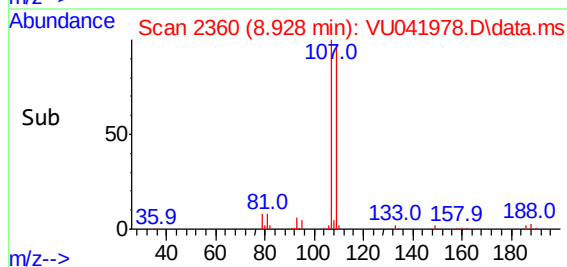
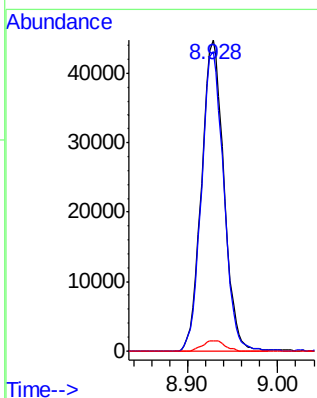
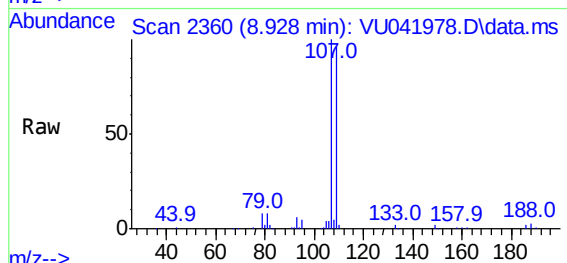




#50
1,2-Dibromoethane
Concen: 11.34 ug/L
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

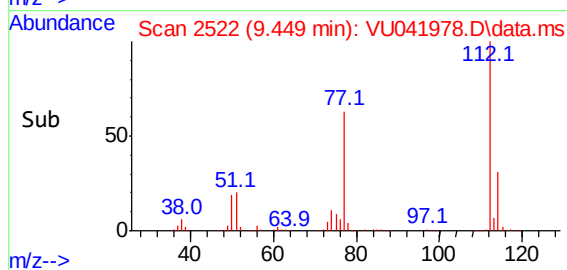
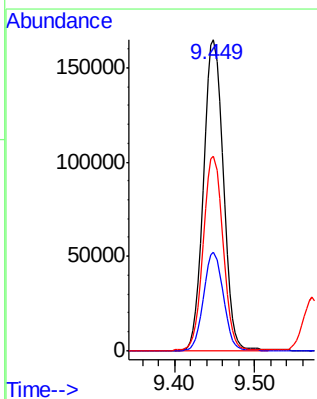
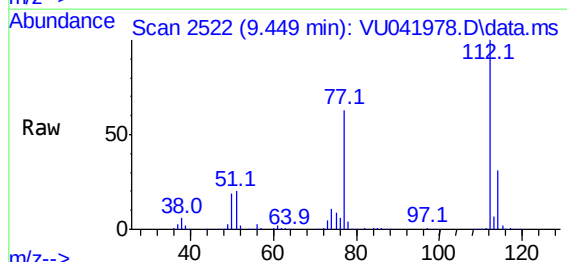
Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

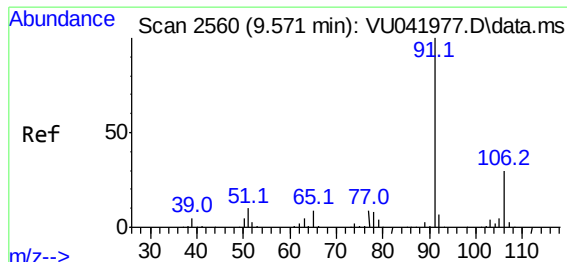
Tgt Ion:107 Resp: 76224
Ion Ratio Lower Upper
107 100
109 96.4 67.7 125.7
188 3.3 2.2 3.2#



#51
Chlorobenzene
Concen: 11.09 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion:112 Resp: 269977
Ion Ratio Lower Upper
112 100
114 31.4 22.3 41.3
77 62.6 48.2 72.4

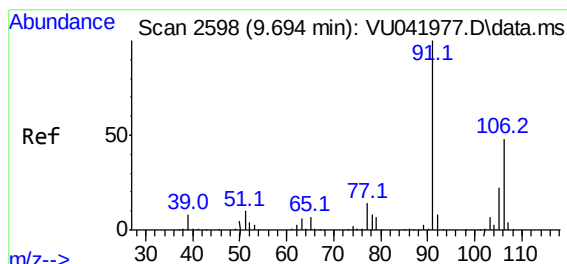
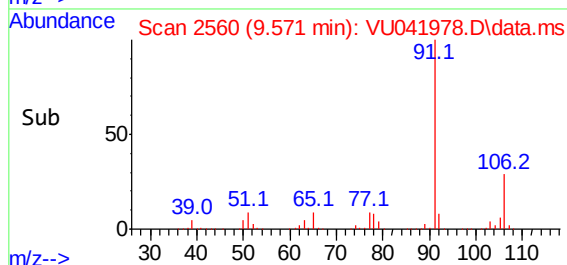
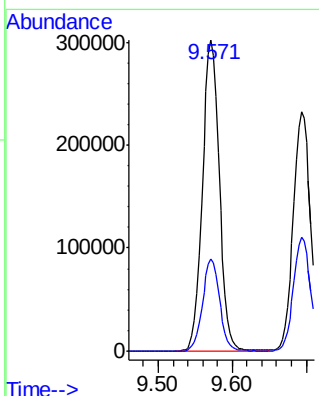
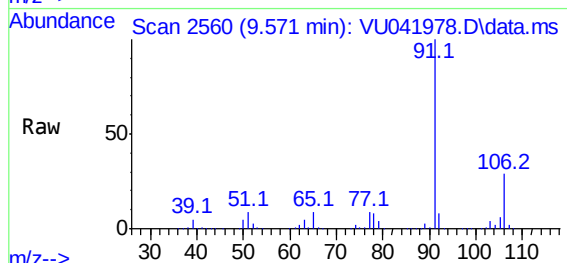




#52
Ethylbenzene
Concen: 11.70 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

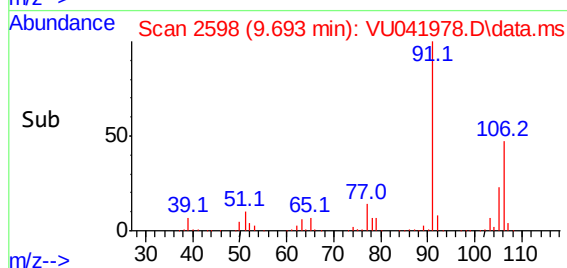
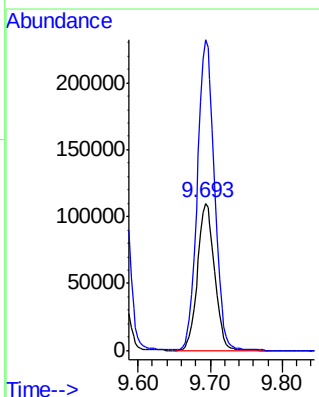
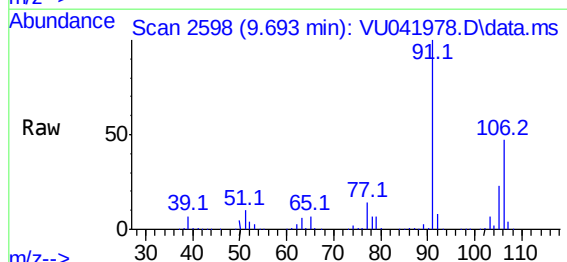
Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

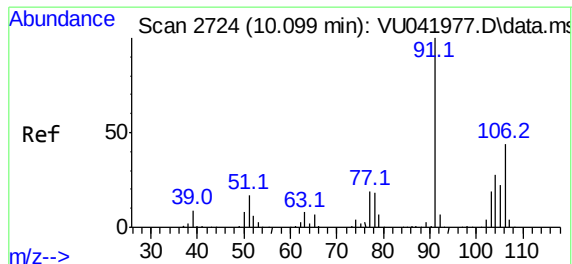
Tgt Ion: 91 Resp: 478516
Ion Ratio Lower Upper
91 100
106 29.4 21.0 39.0



#53
m,p-Xylene
Concen: 11.94 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion: 106 Resp: 179787
Ion Ratio Lower Upper
106 100
91 211.0 145.7 270.5

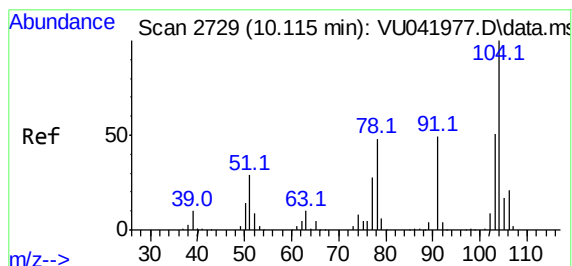
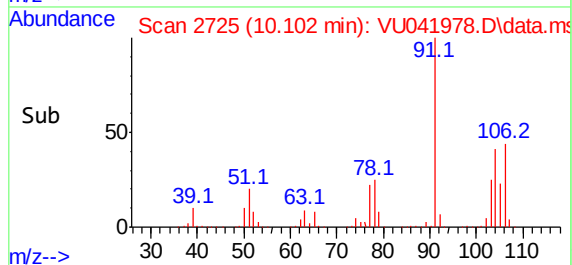
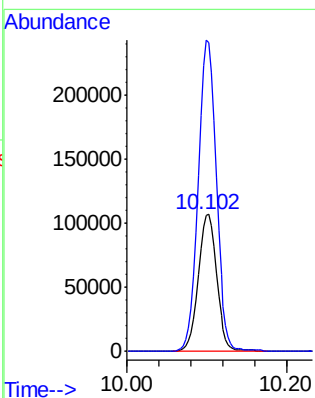
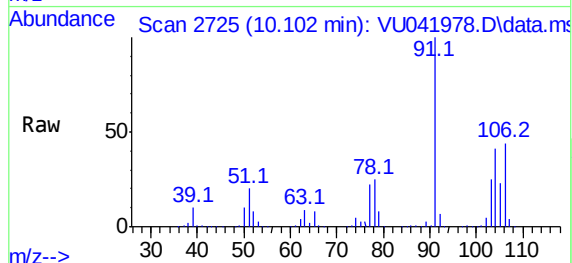




#54
o-Xylene
Concen: 11.86 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

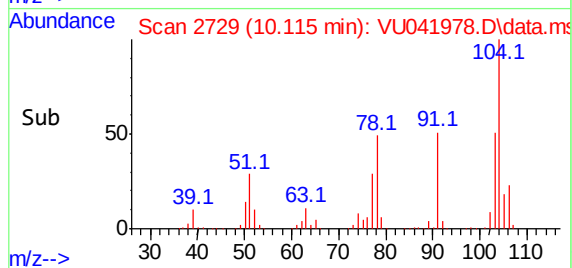
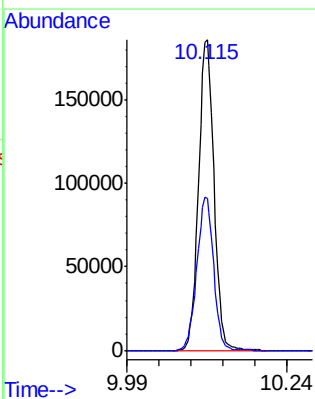
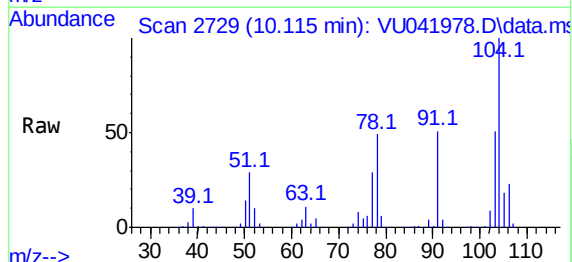
Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

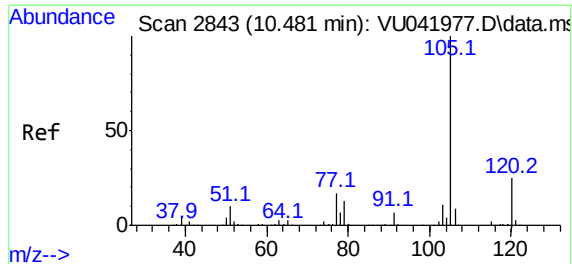
Tgt Ion:106 Resp: 172152
Ion Ratio Lower Upper
106 100
91 226.2 157.6 292.6



#55
Styrene
Concen: 11.93 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

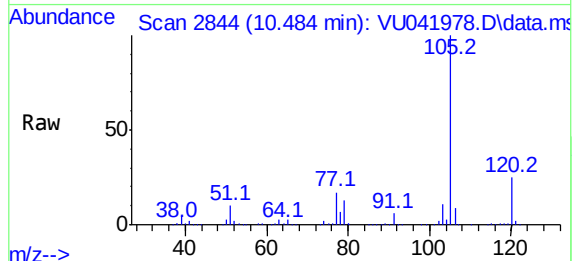
Tgt Ion:104 Resp: 299844
Ion Ratio Lower Upper
104 100
78 49.1 33.7 62.5



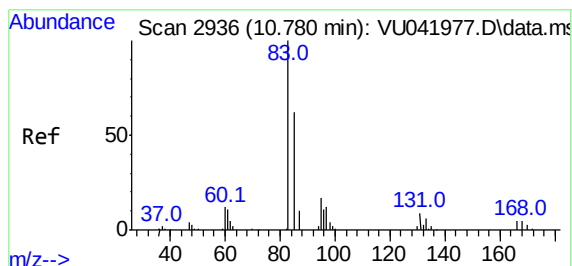
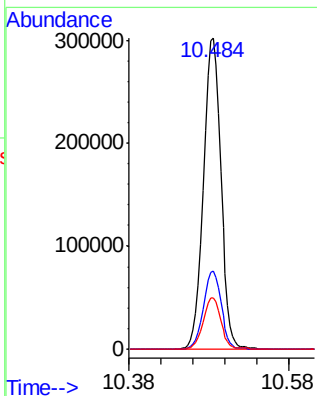
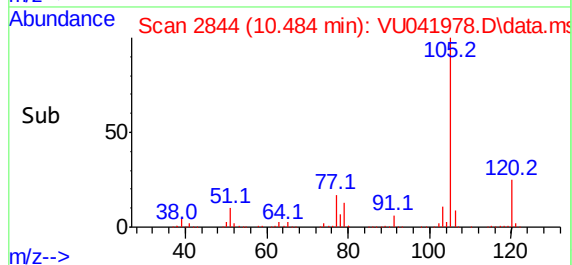


#56
Isopropylbenzene
Concen: 11.98 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

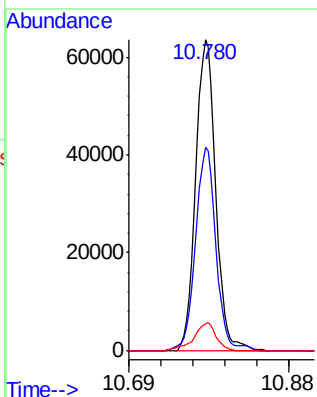
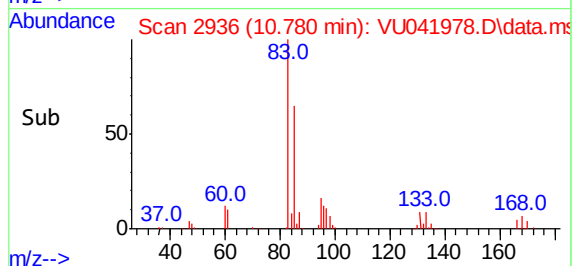
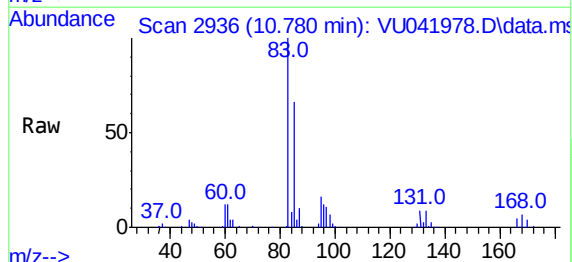


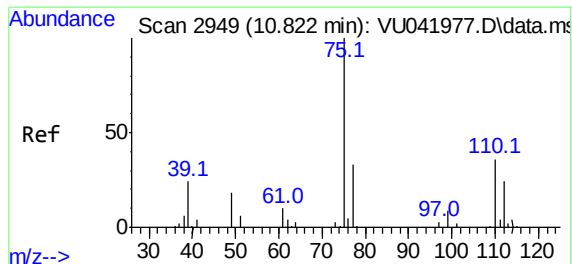
Tgt Ion:105 Resp: 469066
Ion Ratio Lower Upper
105 100
120 25.4 20.6 31.0
77 16.6 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 11.15 ug/L
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion: 83 Resp: 103409
Ion Ratio Lower Upper
83 100
85 65.6 43.3 80.3
131 8.7 6.9 10.3

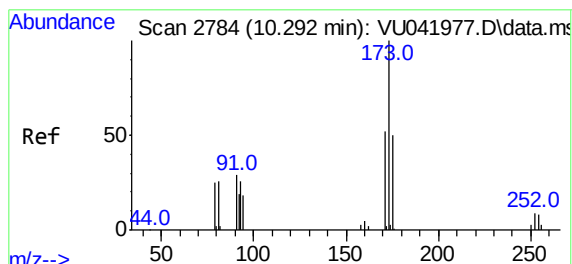
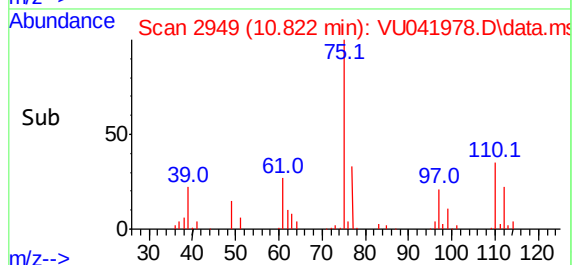
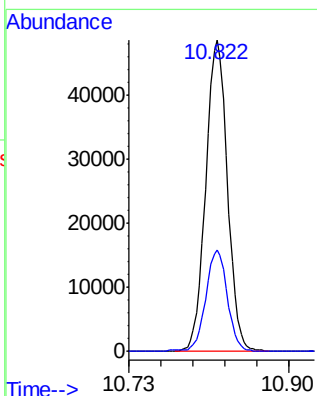
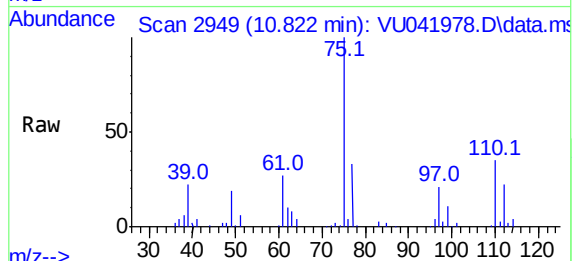




#59
1,2,3-Trichloropropane
Concen: 11.49 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

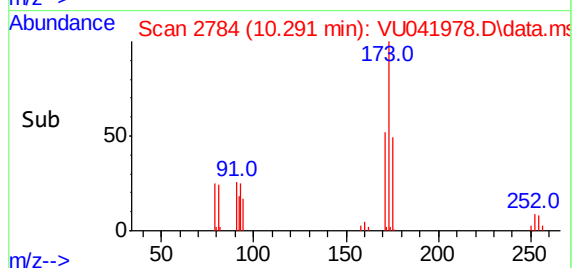
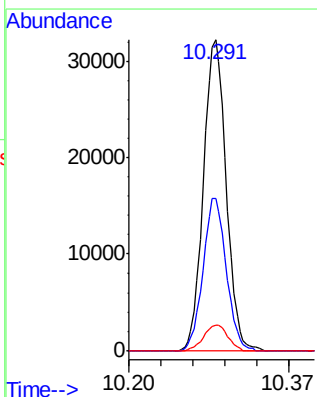
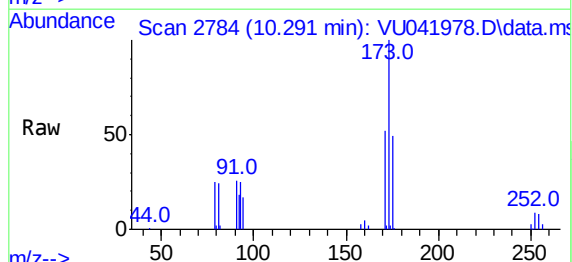
Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

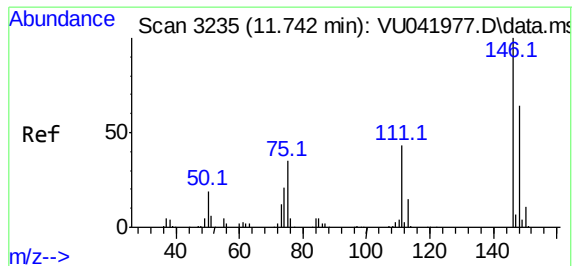
Tgt Ion: 75 Resp: 78191
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4



#61
Bromoform
Concen: 10.73 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion:173 Resp: 52414
Ion Ratio Lower Upper
173 100
175 49.9 39.1 58.7
254 8.5 7.2 10.8

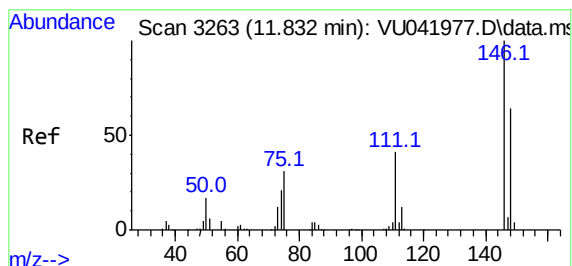
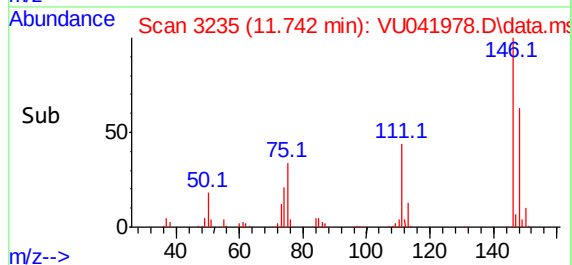
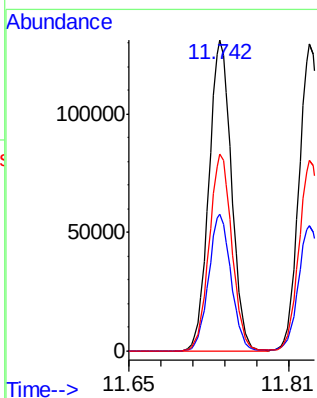
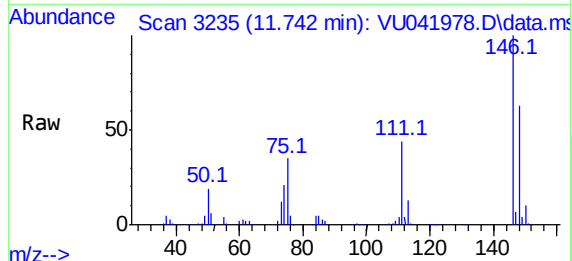




#62
1,3-Dichlorobenzene
Concen: 11.09 ug/L
RT: 11.742 min Scan# 3235
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

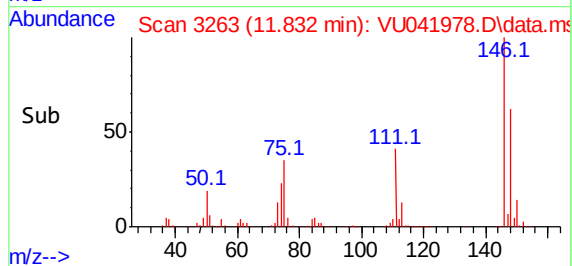
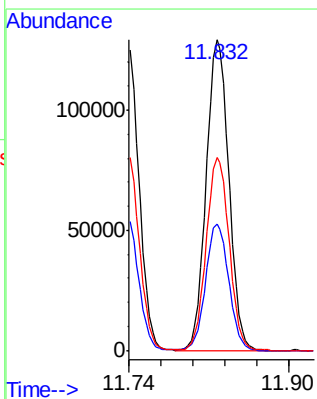
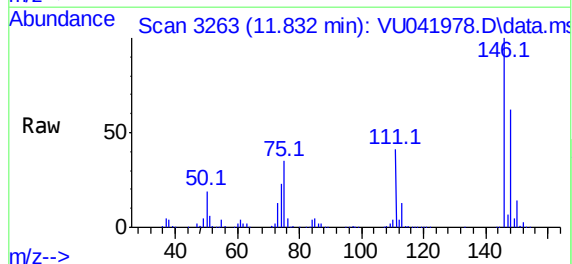
Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

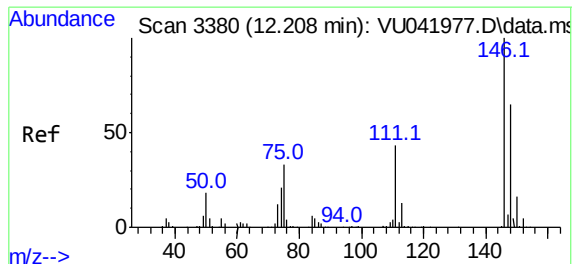
Tgt Ion:146 Resp: 205351
Ion Ratio Lower Upper
146 100
111 43.9 30.3 56.3
148 63.4 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 10.95 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion:146 Resp: 203637
Ion Ratio Lower Upper
146 100
111 40.8 29.0 53.8
148 62.2 44.5 82.7

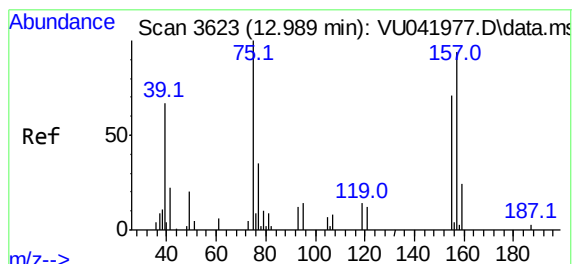
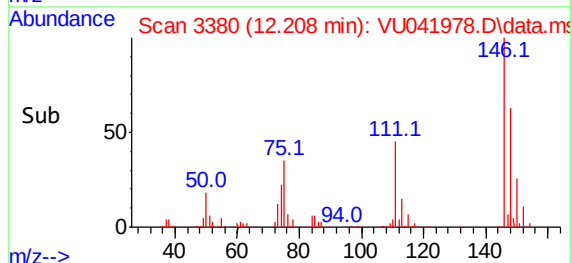
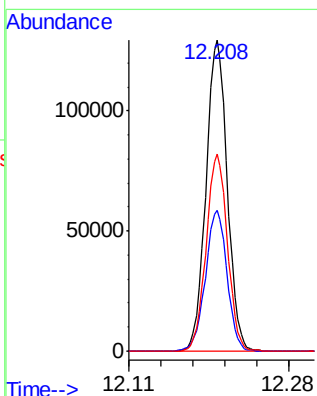
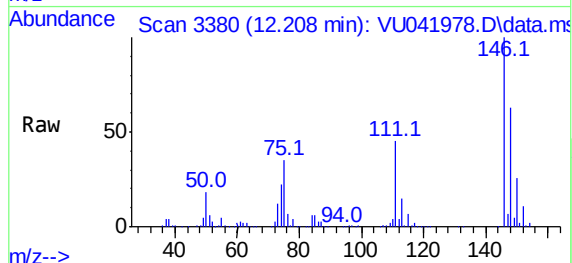




#65
1,2-Dichlorobenzene
Concen: 11.45 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

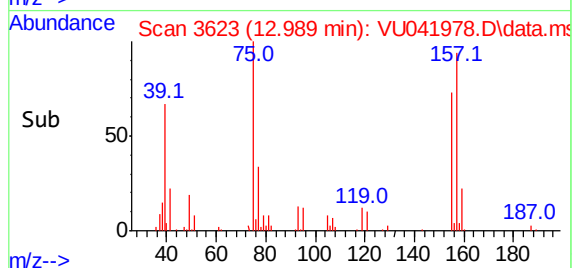
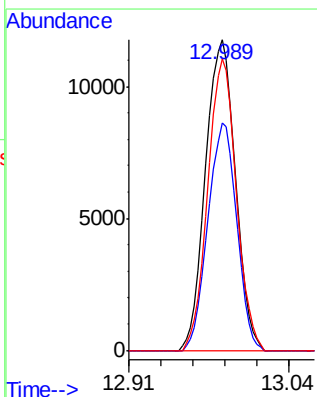
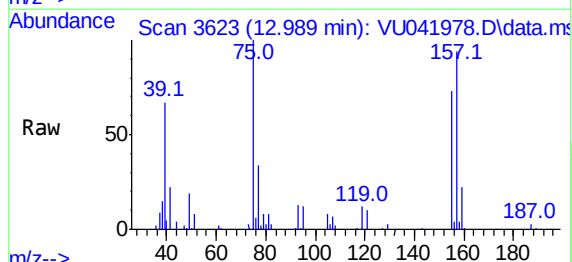
Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

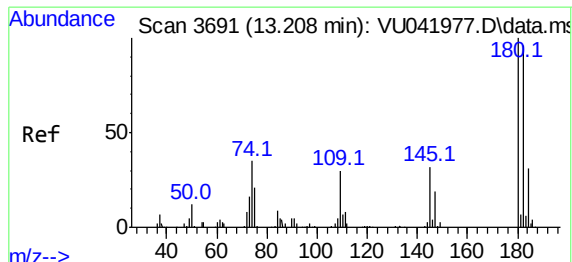
Tgt Ion:146 Resp: 204563
Ion Ratio Lower Upper
146 100
111 45.1 34.5 51.7
148 63.3 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 12.16 ug/L
RT: 12.989 min Scan# 3623
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion: 75 Resp: 19752
Ion Ratio Lower Upper
75 100
155 73.3 56.6 84.8
157 93.8 75.0 112.4

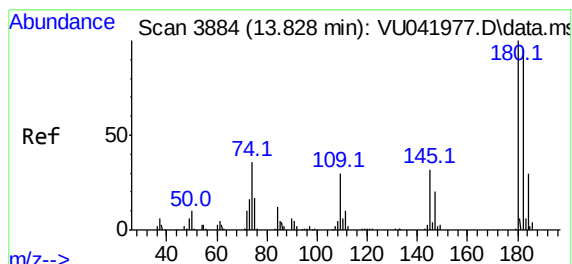
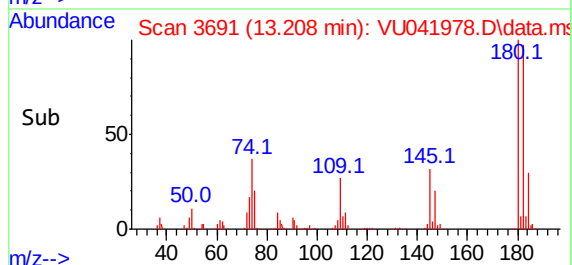
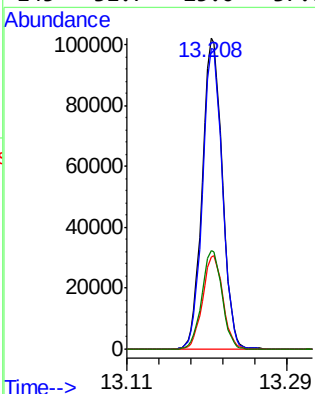
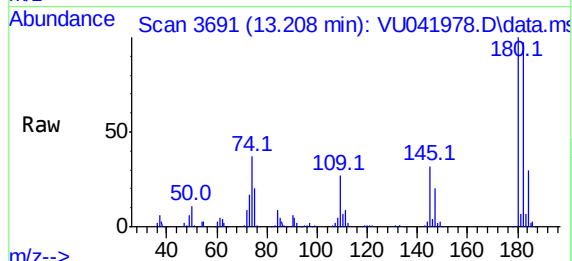




#67
1,3,5-Trichlorobenzene
Concen: 11.51 ug/L
RT: 13.208 min Scan# 3691
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

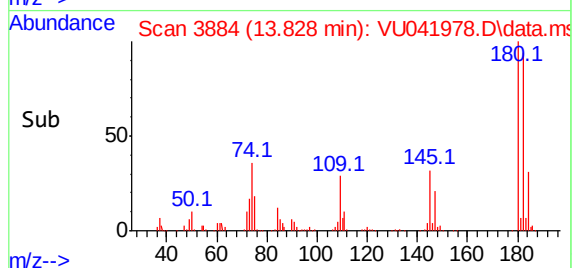
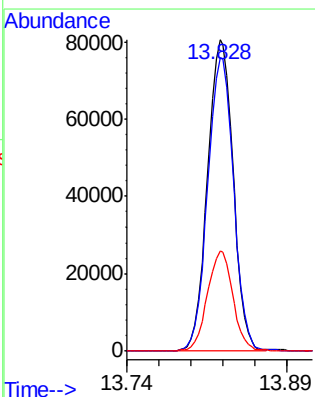
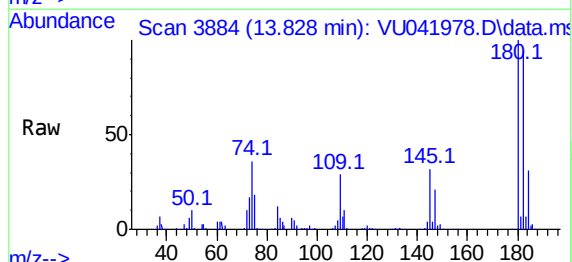
Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

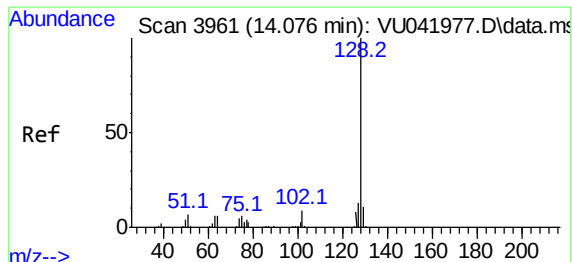
Tgt Ion:180 Resp: 155475
Ion Ratio Lower Upper
180 100
182 95.9 75.8 113.6
184 30.2 24.2 36.2
145 31.7 25.0 37.6



#68
1,2,4-trichlorobenzene
Concen: 12.57 ug/L
RT: 13.828 min Scan# 3884
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion:180 Resp: 128682
Ion Ratio Lower Upper
180 100
182 95.4 73.8 110.8
145 31.7 25.0 37.6

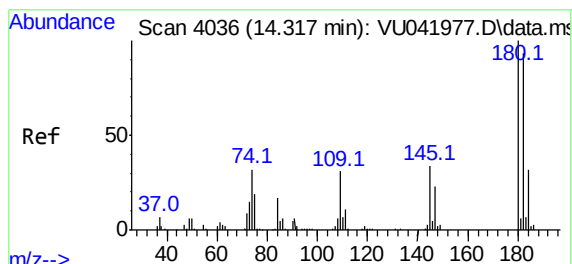
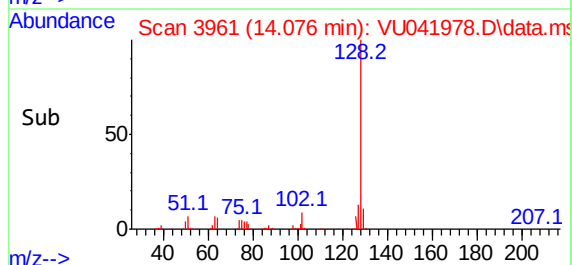
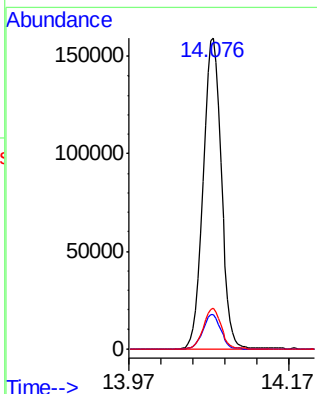
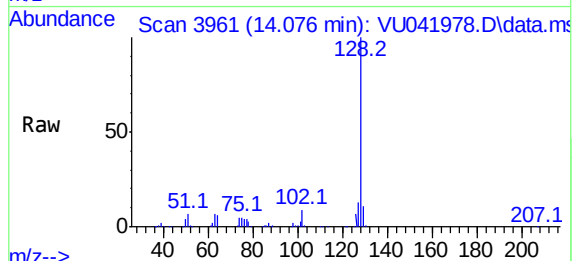




#69
Naphthalene
Concen: 14.76 ug/L
RT: 14.076 min Scan# 3961
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Instrument :
MSVOA_U
ClientSampleId :
VSTD01006

Tgt Ion:128 Resp: 257209
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.6 10.5 15.7



#70
1,2,3-Trichlorobenzene
Concen: 12.64 ug/L
RT: 14.317 min Scan# 4036
Delta R.T. -0.000 min
Lab File: VU041978.D
Acq: 13 Jan 2021 13:00

Tgt Ion:180 Resp: 121475
Ion Ratio Lower Upper
180 100
182 92.4 77.3 115.9
145 34.7 27.6 41.4

